SBC Ameritech

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May 21, 2002

Ms. Lynda L. Dorr
Secretary to the Commission
Public Service Commission of Wisconsin
P O Box 7854
Madison, WI 53707-7854

Re: PSCW Docket No. 6720-TI-161
Investigation Into Ameritech Wisconsin's
Unbundled Network Elements

Dear Ms. Dorr:

Enclosed please find Ameritech Wisconsin's compliance filing in response to the PSCW's March 22, 2002 Final Order in docket 6720-TI-161. In accordance with the PSCW Final Order, Ameritech Wisconsin reran its TELRIC cost studies and developed associated draft tariff. Included in this filing are the following attachments.

Item	Attachment
Transmittal Letter and Revised Tariff Pages	1
Final Pricing Matrix	2
Collocation Supporting Documentation	
Collocation Issues Matrix	3
Backup Documents – Security and Site Conditioning (filed confidentially)	4
Collocation Security Measures Inputs (filed confidentially)	5
Collocation Site Conditioning Inputs (filed Confidentially)	6
Wisconsin Central Office Analysis (filed Confidentially)	7
Unbundled Loop Iteration Matrix (Reflects results of each run. Filed confidentially)	8
Ameritech Wisconsin's Cost Studies (filed confidentially under separate cover)	
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With the exception of four cost studies unaffected by the Commission's Final Order (Broadband Services NRC, Broadband Services – DLE Combined Voice & Data Loop NRC, Emergency Number Services Access and Wireless Emergency Services Access), Ameritech reran each study yielding revised rates. These revised rates are found within the updated tariff pages included with this filing.

Also enclosed is an updated pricing matrix reflecting Ameritech Wisconsin's proposed TELRIC and total rates along with the new TELRIC and total rates per the Commission Final Order.

Per the Commission's Final Decision, Ameritech provided the CLECs a copy of its Collocation inputs. The CLECs were directed to run Ameritech's input within their CLEC Collocation Model (CCM). Unfortunately Ameritech was unable to put forth its inputs without modifying the CCM. Likewise the CLECs experienced similar difficulty running the CCM without modifying Ameritech's inputs. Per Ameritech Wisconsin's discussion with PSC Staff on May 16, 2002 Ameritech Wisconsin is filing a revised draft Collocation tariff less final rates. Ameritech will continue to work with the PSC Staff and the CLECs to quickly resolve the open issues and file updated rates.

Ameritech Wisconsin has also included a spreadsheet reflecting the results of each Unbundled Loop cost model iteration based on the input requirements set forth in the Final Order.

Attachments 4 through 50 were filed confidentially, but served to all parties to the docket electronically.

If you have any questions please do not hesitate to call.

Very truly yours,

cc: Service List
Anne Wiecki
Joyce Mahan
Michael Sullivan

ATTACHMENT 1
Transmittal Letter and Revised Tariff Pages

Jim Jermain
Director - Wholesale / 271
External Affairs

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May 21, 2002

Mr. David Albino, Administrator
Telecommunications Division
Public Service Commission of Wisconsin
610 North Whitney Way
P.O. Box 7854
Madison, WI 53707-7854

Re: UNE/Collocation - Wholesale
Amendment No.: WI-02-730-W

Dear Mr. Albino:

Attached for filing are the following P.S.C. of W. 20 tariff sheets:

P.S.C. of W. No.	Part	Section	Sheet	Revision	Effective Date
Tariff 20	23	4	2.3	1st	May 21, 2002
Tariff 20	23	4	2.4	1st	May 21, 2002
Tariff 20	23	4	2.5	1st	May 21, 2002
Tariff 20	23	4	2.6	1st	May 21, 2002
Tariff 20	23	4	2.7	1st	May 21, 2002
Tariff 20	23	4	2.8	1st	May 21, 2002
Tariff 20	23	4	2.9	1st	May 21, 2002
Tariff 20	23	4	9	2nd	May 21, 2002
Tariff 20	23	4	9.1	1st	May 21, 2002
Tariff 20	23	4	9.2	1st	May 21, 2002
Tariff 20	23	4	9.3	1st	May 21, 2002
Tariff 20	23	4	9.4	1st	May 21, 2002
Tariff 20	23	4	9.5	2nd	May 21, 2002
Tariff 20	23	4	11	3rd	May 21, 2002
Tariff 20	23	4	11.1	Original	May 21, 2002
Tariff 20	23	4	12	2nd	May 21, 2002
Tariff 20	23	4	12.1	1st	May 21, 2002
Tariff 20	23	4	12.2	Original	May 21, 2002
Tariff 20	23	4	12.3	2nd	May 21, 2002
Tariff 20	23	4	12.4	Original	May 21, 2002
Tariff 20	23	4	14	2nd	May 21, 2002
Tariff 20	19	9	5	2nd	May 21, 2002
Tariff 20	19	10	3	2nd	May 21, 2002
Tariff 20	19	11	5	4th	May 21, 2002
Tariff 20	19	15	7	1st	May 21, 2002
Tariff 20	19	17	4	1st	May 21, 2002
Tariff 20	19	22	5	1st	May 21, 2002

P.S.C. of W. No.	Part	Section	Sheet	Revision	Effective Date
Tariff 20	19	3	30	2nd	May 21, 2002
Tariff 20	19	3	31	3rd	May 21, 2002
Tariff 20	19	3	31.1	Original	May 21, 2002
Tariff 20	19	3	32	5th	May 21, 2002
Tariff 20	19	3	33	3rd	May 21, 2002
Tariff 20	19	3	34	2nd	May 21, 2002
Tariff 20	19	3	35	Original	May 21, 2002
Tariff 20	19	5	9	2nd	May 21, 2002
Tariff 20	19	12	17	4th	May 21, 2002
Tariff 20	19	12	18	2nd	May 21, 2002
Tariff 20	19	12	19	3rd	May 21, 2002
Tariff 20	19	12	20	2nd	May 21, 2002
Tariff 20	19	12	21	2nd	May 21, 2002
Tariff 20	19	12	22	2nd	May 21, 2002
Tariff 20	19	12	23	2nd	May 21, 2002
Tariff 20	19	12	24	2nd	May 21, 2002
Tariff 20	19	12	25	2nd	May 21, 2002
Tariff 20	19	12	26	2nd	May 21, 2002
Tariff 20	19	12	27	5th	May 21, 2002
Tariff 20	19	12	28	Original	May 21, 2002
Tariff 20	19	21	45	1st	May 21, 2002
Tariff 20	23	3	8	4th	May 21, 2002
Tariff 20	19	2	12	1st	May 21, 2002
Tariff 20	19	2	30	1st	May 21, 2002
Tariff 20	19	2	31	1st	May 21, 2002
Tariff 20	19	2	35	2nd	May 21, 2002
Tariff 20	19	2	36	1st	May 21, 2002
Tariff 20	19	2	36.1	Original	May 21, 2002
Tariff 20	19	2	37	1st	May 21, 2002
Tariff 20	19	16	3	1st	May 21, 2002
Tariff 20	19	16	6	1st	May 21, 2002
Tariff 20	19	16	9	1st	May 21, 2002
Tariff 20	19	16	11	2nd	May 21, 2002
Tariff 20	19	16	12	2nd	May 21, 2002
Tariff 20	19	16	13	2nd	May 21, 2002
Tariff 20	19	16	14	2nd	May 21, 2002
Tariff 20	19	16	15	1st	May 21, 2002
Tariff 20	19	16	17	1st	May 21, 2002
Tariff 20	19	18	8	1st	May 21, 2002
Tariff 20	19	18	9	1st	May 21, 2002
Tariff 20	23	2	14	3rd	May 21, 2002
Tariff 20	24	1	1	Original	May 21, 2002
Tariff 20	24	1	2	Original	May 21, 2002
Tariff 20	24	1	3	Original	May 21, 2002
Tariff 20	24	1	4	Original	May 21, 2002
Tariff 20	24	1	5	Original	May 21, 2002
Tariff 20	24	1	6	Original	May 21, 2002
Tariff 20	24	1	7	Original	May 21, 2002
Tariff 20	24	1	8	Original	May 21, 2002
Tariff 20	24	1	9	Original	May 21, 2002
Tariff 20	24	1	10	Original	May 21, 2002
Tariff 20	24	1	11	Original	May 21, 2002
Tariff 20	24	1	12	Original	May 21, 2002
Tariff 20	24	1	13	Original	May 21, 2002
Tariff 20	24	1	14	Original	May 21, 2002
Tariff 20	24	1	15	Original	May 21, 2002
Tariff 20	24	1	16	Original	May 21, 2002
Tariff 20	24	1	17	Original	May 21, 2002
Tariff 20	24	1	18	Original	May 21, 2002
Tariff 20	24	1	19	Original	May 21, 2002

P.S.C. of W. No.	Part	Section	Sheet	Revision	Effective Date
Tariff 20	24	1	20	Original	May 21, 2002
Tariff 20	24	1	21	Original	May 21, 2002
Tariff 20	24	1	22	Original	May 21, 2002
Tariff 20	24	1	23	Original	May 21, 2002
Tariff 20	24	1	24	Original	May 21, 2002
Tariff 20	24	1	25	Original	May 21, 2002
Tariff 20	24	1	26	Original	May 21, 2002
Tariff 20	24	1	27	Original	May 21, 2002
Tariff 20	24	1	28	Original	May 21, 2002
Tariff 20	24	1	29	Original	May 21, 2002
Tariff 20	24	1	30	Original	May 21, 2002
Tariff 20	24	1	31	Original	May 21, 2002
Tariff 20	24	1	32	Original	May 21, 2002
Tariff 20	24	1	33	Original	May 21, 2002
Tariff 20	24	1	34	Original	May 21, 2002
Tariff 20	24	1	35	Original	May 21, 2002
Tariff 20	24	1	36	Original	May 21, 2002
Tariff 20	24	1	37	Original	May 21, 2002
Tariff 20	24	1	38	Original	May 21, 2002
Tariff 20	24	1	39	Original	May 21, 2002
Tariff 20	24	1	40	Original	May 21, 2002
Tariff 20	24	1	41	Original	May 21, 2002
Tariff 20	24	1	42	Original	May 21, 2002
Tariff 20	24	1	43	Original	May 21, 2002
Tariff 20	24	1	44	Original	May 21, 2002
Tariff 20	24	1	45	Original	May 21, 2002
Tariff 20	24	1	46	Original	May 21, 2002
Tariff 20	24	1	47	Original	May 21, 2002
Tariff 20	24	1	48	Original	May 21, 2002
Tariff 20	24	1	49	Original	May 21, 2002
Tariff 20	24	1	50	Original	May 21, 2002

Enclosed please find Ameritech Wisconsin's revised tariff pages put forth in compliance with the PSC Commission's Final Decision in Docket 6720-TI-161.

Per the Commission's Final Decision, Ameritech provided the CLEC a copy of its Collocation inputs. The CLECs were directed to run Ameritech's input within their CLEC Collocation Model (CCM). Unfortunately Ameritech was unable to put forth its inputs without modifying the CCM. Likewise the CLECs experienced similar difficulty running the CCM without modifying Ameritech's inputs. Per Ameritech Wisconsin's discussion with PSC Staff on May 16, 2002 Ameritech Wisconsin is filing a revised draft Collocation tariff less final rates. Ameritech will continue to work with the PSC Staff and the CLECs to quickly resolve the open issues and file updated rates.

Questions regarding this filing can be addressed to me at (608) 252-2359.

Very truly yours,

Jim Jermain
Director - Regulatory

Attachments

1. AMERITECH PHYSICAL COLLOCATION OFFERINGS (cont'd)

C. TERMS AND CONDITIONS

1. Standard Physical Collocation Offerings (cont'd) (T)

Ameritech Physical Collocation Service (T)

Upon request, the Company shall provide Requesting Carrier Ameritech Physical Collocation Service ("APCS"). To the extent currently required by effective rules of the FCC, the Company will provide APCS in any Unused Space. APCS is available in increments of one hundred (100) square feet. Requesting Carrier may install a transmission node enclosure itself or may request that the Company provide such enclosure. If Requesting Carrier wishes to convert its APCS space to Shared Caged Collocation, such conversion shall be subject to (i) the terms and conditions of C.1.c. following and (ii) subject to all applicable charges to modify the APCS space, as applicable, and any applicable charges to change the Company's records and databases to reflect such conversion to Shared Caged Collocation. (T)

Cageless Physical Collocation (T)

Upon request, the Company shall provide Requesting Carrier Cageless Physical Collocation. To the extent currently required by effective rules of the FCC, the Company will provide Cageless Physical Collocation in any Unused Space. The Company's standard offering of Cageless Physical Collocation is available in increments of one (1) standard bay, or single rack, of equipment (26.5 linear inch increments). (C) If Requesting Carrier wishes to collocate a rack or bay with dimensions different than a Standard Bay or requests floor space greater than the Standard Bay Footprint Requesting Carrier shall request same via an NSCR (as defined in c.). (C) Requesting Carrier may, at its option and expense, provide a lockable enclosure for its bay(s) so long as such enclosure does not exceed the Standard Bay dimensions. For safety purposes, in no event shall any of Requesting Carrier's equipment protrude outside of its bay. (T)

1. AMERITECH PHYSICAL COLLOCATION OFFERINGS (cont'd)

C. TERMS AND CONDITIONS (cont'd)

1. Standard Physical Collocation Offerings (cont'd) (T)

Shared Caged Collocation (T)

Upon request, the Company shall provide a Requesting Carrier Shared Caged Collocation. To the extent currently required by effective rules of the FCC, the Company will provide a Shared Caged Collocation in any Unused Space. "Shared Caged Collocation" is (T)
caged physical collocation space shared by Requesting Carrier and (T)
one or more competitive Local Exchange Carriers ("CLEC") pursuant to terms and conditions agreed upon by such carriers. Requesting Carrier may request that the Company provide Shared Caged Collocation via (i) a new request for physical collocation space whereby the carrier requesting such space allocates the requested space among the number of carriers initially requesting such space ("New Shared Collocation") or (ii) a request by Requesting Carrier (T)
to enter into a sublease arrangement with another CLEC in Requesting Carrier's existing physical collocation arrangement ("Subleased (T)
Shared Collocation"). (T) (D)

(D)

1. AMERITECH PHYSICAL COLLOCATION OFFERINGS (cont'd)

C. TERMS AND CONDITIONS (cont'd)

1. Standard Physical Collocation Offerings (cont'd) (T)

Shared Caged Collocation (cont'd) (T)

a. New Shared Collocation (T)

New Shared Collocation is available in increments of twenty-five (C)
(25) square feet (per caged space dimensions, not per carrier). (C)
Resident Collocators shall request New Shared Collocation from the Company in a single application. A request and any subsequent order for New Shared Collocation shall be submitted by the Collocator. When making New Shared Collocation available, the (D)
Company shall (i) not, except as otherwise specifically required to accommodate a Resident Carrier's specific instructions, increase the Preparation Charges above the cost of provisioning a cage of similar dimensions and materials to a single collocating carrier and (ii) prorate the Preparation Charges incurred by the Company to construct the shared collocation cage or condition the space for collocation use among the Resident Collocators utilizing the New Shared Collocation space, by determining the total charges to make that space available and allocating that charge to each Resident Collocator based on the percentage of total space utilized by that carrier; provided, that the percentage of total space divided among the Resident Collocators in a New Shared Collocation space equals one hundred percent (100%) of such Preparation Charges. Allocation of Preparation Charges shall occur only upon the initial delivery of New Shared Collocation and the Company shall not be required to adjust such allocation if another Resident Collocator subsequently shares such space. (D)

(D)

(D)

(D)

1. AMERITECH PHYSICAL COLLOCATION OFFERINGS (cont'd)

C. TERMS AND CONDITIONS (cont'd)

1. Standard Physical Collocation Offerings (cont'd) (T)

Shared Caged Collocation (cont'd) (T)

b. Subleased Shared Collocation (T)

(D)
(D)

As a condition to permitting another carrier to sublease space from Requesting Carrier, Requesting Carrier shall require such other carrier(s) to execute a sublease agreement prior to the Delivery Date that, inter alia, requires such carrier's compliance with the terms, conditions and restrictions relating to collocation contained in this Section and designates the Company as a third party beneficiary of such agreement.

(D)
(D)

1. AMERITECH PHYSICAL COLLOCATION OFFERINGS (cont'd)

C. TERMS AND CONDITIONS (cont'd)

1. Standard Physical Collocation Offerings (cont'd) (T)

Shared Caged Collocation (cont'd) (T)

c. Requesting Carrier represents and warrants to the Company that each Resident Collocator with which it shares Shared Caged Collocation space shall collocate equipment only as permitted by 10. above and which is necessary to interconnect with the Company or for access to the Company's unbundled network elements. The Company shall provide Requesting Carrier access to the Company's unbundled network elements and permit Requesting Carrier to interconnect its network with the Company from Shared Caged Collocation, regardless if Requesting Carrier was the original collocator. Requesting Carrier, however, shall have no right to request and the Company shall have no obligation to provide Requesting Carrier's Resident Collocators access to the Company's unbundled network elements or the Company's network. Instead, a Resident Collocator's rights shall be as determined by such Resident Collocator's contractual arrangement (Section 251/252 agreement or tariff, as applicable) with the Company. (T)

1. AMERITECH PHYSICAL COLLOCATION OFFERINGS (cont'd)

C. TERMS AND CONDITIONS (cont'd)

1. Standard Physical Collocation Offerings (cont'd) (T)

Shared Caged Collocation (cont'd) (T)

d. The Collocator in a New Shared Collocation unconditionally and irrevocably undertakes and guarantees the Company the prompt and full payment of any charges assessed on the Shared Caged Collocation. (T) (C)

(D) | (D)

e. Any obligation of the Company under this Section to provide Requesting Carrier notice, information, documents or other materials shall, in a Shared Caged Collocation arrangement, be limited to the provision of such notice, information, documents or other materials to the Collocator. (T) (C)

1. AMERITECH PHYSICAL COLLOCATION SERVICE (APCS) (cont'd)

D. PRICES

The APCS rate elements are the same as the rate elements for Ameritech Central Office Interconnection as set forth in Ameritech Operating Companies Tariff F.C.C. No. 2, Section 16.5 as referenced through P.S.C. of W. No. 2, Section 16. The rates for the APCS rate elements are specified below:

Description /Billing Code/	Recurring Charge	Non-recurring Charge	
Order Charge			
-Per ACOI Application /SP1SO/	N/A	$ 268.09	
Central Office Floor Space			
-Per 100Sq. Ft. /SP1ST/	$ 912.54	N/A	
Central Office Build Out			
-Per Initial 100 Sq. Ft. of Floor Space Requested, Per Central Office /SP1SC/	N/A	32,205.09	
- 50% Charge	N/A	16,102.55	
- 25% Charge	N/A	8,051.27	
-Per Additional 100 Sq. Ft.of Floor Space Requested, Per Central Office	N/A	13,883.42	
- 50% Charge	N/A	6,941.71	
- 25% Charge	N/A	3,470.86	
Cable Vault Splicing			
-Per Initial Splice /SP1S1/	N/A		(D)
-Per Subsequent Splice /SP1S2/	N/A		(D)

/1/

/1/ Material now appears in Part 23, Section 4, Original Sheet No. 9.2.

1. AMERITECH PHYSICAL COLLOCATION SERVICE (APCS) (cont'd)

D. PRICES (cont'd)

Description /Billing Code/	Recurring Charge	Non-recurring Charge
Splice Testing		
-Per Initial Splice Test /SP1T1/	N/A	$ 44.18
-Per Additional Splice Test	N/A	2.59
Cable Pulling From Manhole to Cable Vault		
-Per First Foot /SP1V1/	N/A	XX.XX
-Per Additional Foot /SP1VA/	N/A	XX.XX
Cable Pulling From Cable Vault to Transmission Node		
-Per First Foot /SP1W1/	N/A	XX.XX
-Per Additional Foot /SP1WA/	N/A	XX.XX
Raiser Space		
-Per Foot /SP1CB/	XX.XX	N/A
Entrance Conduit		
-Per Inner Duct		
-Per Foot /SP1CA/	XX.XX	N/A
Power Consumption		
-Per Fuse AMP /SP1PA/	XX.XX	N/A
Power Delivery		
-Per Power Lead /SP1PP/	N/A	XX.XX

1. AMERITECH PHYSICAL COLLOCATION SERVICE (APCS) (cont'd)

D. PRICES (cont'd)

Description /Billing Code/	Recurring Charge	Non-recurring Charge	
200 Conductor Electrical Cross-Connection Block			
-Per 200 Conductor Electrical /EPJCX/ Cross-Connection Block /EPJCX/	XX.XX	N/A	
Digital Cross-Connection Panel (DSX)			
-Per DSX-3 Termination (1DS3 termination) /DXZD3/	XX.XX	N/A	
-Per DSX-1 Panel (Up to 56 DS1 terminations) /DZXD1/	XX.XX	N/A	
Optical Cross-Connection Panel (OCX)			
-Per OCX Panel Segment /SP1PZ/	XX.XX	N/A	
Space Reservation Charge			
-Per Reservation Request	N/A	XX.XX	/1/

/1/ Material formerly appeared in Part 23, Section 4, Original Sheet No. 9.

1. AMERITECH PHYSICAL COLLOCATION SERVICE (APCS) (cont'd)

D. PRICES (cont'd)

Description /Billing Code/	Recurring Charge	Non-recurring Charge
Optional Features and Functions		
Transmission Node Enclosure		
- Per First 100 sq. ft. Enclosed /SPINE/	N/A	$4,808.91
- Per Additional 100 sq. ft. Enclosed	N/A	1,899.17
Passive Bay Termination (includes Bay and Panel		
- DS1 Termination /SP1P2/	XX.XX	N/A
- DS3 Termination /SP1P4/	XX.XX	N/A
200 Conductor Electrical Termination Block (outside Transmission Node)		
- Per Termination Block /SP1P7/	80.32	N/A
Digital Timing Source		
- Per Sync Signal Provided /SP1TP/	16.11	N/A
DS1 Repeater /SP1P5/	7.47	N/A
DS3 Repeater /SP1P6/	43.39	N/A
Diverse Riser		
- Per floor traversed /SP1RS/	N/A	584.31

1. AMERITECH PHYSICAL COLLOCATION OFFERINGS (cont'd)

F. PRICES (cont'd)

Description /Billing Code/	Recurring Charge	Non-recurring Charge
Shared Physical Collocation[1/]		
Central Office Floor Space, per 50 Sq. Ft.	XX.XX	-
Order Charge, per Connect Order	-	XX.XX
Order Charge, per Disconnect Order	-	XX.XX
Central Office Build Out, per Initial 50 Sq. Ft.	-	XX.XX
	-	XX.XX
Central Office Build Out, per Additional 50 Sq. Ft.	-	XX.XX
Transmission Node Enclosure		
Per Initial 50 Sq. Ft.	-	XX.XX
Per Additional 50 Sq. Ft. Enclosed	-	XX.XX
Security Photo - I.D. Card	-	XX.XX
Carrier Cross-Connect Service for Interrsonnection[1/]		
Collocator-to-Collocator Cable Racking, per Foot	5.27	-
Project Management Fee	-	899.96

/1/ Additional services are provided as needed from the Ameritech Physical Collocation Offerings section of the tariff.

1. AMERITECH PHYSICAL COLLOCATION OFFERINGS (cont'd)

F. PRICES (cont'd)

Description /Billing Code/	Recurring Charge	Non-recurring Charge
Cageless Physical Collocation[1/]		
Central Office Floor Space, per Standard Bay	XX.XX	-
Order Charge, per Connect Order	-	$357.75
Order Charge, per Disconnect Order	-	9.37
Central Office Build Out, per Initial Bay	-	XX.XX
Central Office Build Out, per Additional Bay	-	XX.XX
Security Photo - I.D. Card	-	XX.XX
Construction Inspection Project Manager (for each 15 Minute interval or pert thereof)	-	15.00
CPAT (for each 15 Minute interval or part thereof)	-	15.00

/1/ Additional services are provided as needed from the Ameritech Physical Collocation Offerings section of the tariff.

2. AMERITECH VIRTUAL COLLOCATION SERVICE (AVCS) (cont'd)

A. DESCRIPTION

2. Interconnection with Other Collocated Carriers (T)

Upon placement of a service order, the Company shall permit Requesting Carrier to interconnect its network with that of another collocating telecommunications carrier at the Company's premises by connecting its collocated equipment to the collocated equipment of the other Telecommunications Carrier ("Carrier Cross-Connect Service for Interconnection" or "CCCSI") only if Requesting Carrier and the other collocating Telecommunications Carrier's collocated equipment are used for interconnection with the Company or to access the Company's unbundled network elements. Requesting Carrier may construct its own CCCSI (using copper cable or optical fiber equipment) through the use of a Company-approved vendor, or request the Company to provide such connection between the two carriers' collocated equipment via Ameritech Cross-Connect Service ("ACCS"). If Requesting Carrier provides CCCSI, such CCCSI (i) must, at a minimum, comply in all respects with the Company's technical and engineering requirements and (ii) shall require Requesting Carrier to lease the Company cable rack and/or riser space to carry the connecting transport facility. The rates for ACCS and leasing of cable rack and riser space are set forth at B. If Requesting Carrier interconnects its network with another collocating telecommunications carrier pursuant to this Section, Requesting Carrier shall, in addition to its indemnity obligations set forth in this Section, indemnify the Company for any loss arising from Requesting Carrier's installation, use, maintenance or removal of such connection with the other collocating Telecommunications Carrier, to the extent caused by the actions or inactions of Requesting Carrier or its agents, including the other collocating carrier. (T) (T) (T)

3. Maintenance and Repair Labor Rates (N)

Maintenance of Equipment

This rate element is a labor rate charged by the Company to the Collocator for ongoing maintenance of the Collocator's equipment. Any maintenance requirements will be initiated by the Collocator. Labor rates are based upon a 1/4 hour basis and are dependent upon day of week and time of day. For purposes of this Tariff, normal week day is defined as 8:00 a.m. through 5:00 p.m., Monday through Friday, excluding holidays. (N)

2. AMERITECH VIRTUAL COLLOCATION SERVICE (AVCS) (cont'd) (N)

A. DESCRIPTION

3. Maintenance and Repair Labor Rates (cont'd)

Repair of Equipment

This rate element is a labor rate charged by the Company to the Collocator for repair of the Collocator's equipment. All repair will be at the direction of the Collocator.

Labor rates are based upon a charge for Network Operations Center (NOC) personnel to take the trouble report, create a trouble ticket, and dispatch a technician. Labor rates for actual repair of the trouble are based upon a 1/4 hour basis and are dependent upon day of week and time of day. For purposes of this Tariff, normal week-day is defined as 8:00 a.m. through 5:00 p.m., Monday through Friday excluding holidays. (N)

2. AMERITECH VIRTUAL COLLOCATION SERVICE (AVCS) (cont'd)

B. PRICES

The AVCS rate elements are the same as the rate elements for the Ameritech Virtual Optical Interconnection Service (AVOIS) as set forth in Ameritech Operating Companies Tariff F.C.C. No. 2, Section 16.5 as referenced through P.S.C. of W. No. 2, Section 16. The rates for the AVCS rate elements are specified below:

Description /Billing Code/	Recurring Charge	Non-recurring Charge
Service Order Charge		
- Per Order /SP1SO	N/A	XX.XX
Optical Line		
Entrance Facility		
- Per Foot /SP1EF/	XX.XX	N/A
Raiser		
- Space Per Foot /SP1RC/	XX.XX	N/A
- Per Fiber Termination /SP1RT/	XX.XX	N/A
Cable Vault Splicing		
- Per Initial Splice /SP1S1/	N/A	XX.XX
- Per Subsequent Splice /SP1S2/	N/A	XX.XX
Splice Testing		
- Per Initial Splice Test /SP1T1/	N/A	44.18
- Per Subsequent Splice /SP1T2/	N/A	2.59
Cable Pulling From Manhole to Cable Vault		
- Per First Foot /SP1V1/	N/A	XX.XX
- Per Additional Foot /SP1VA/	N/A	XX.XX

2. AMERITECH VIRTUAL COLLOCATION SERVICE (AVCS) (cont'd)

B. PRICES (cont'd)

Description /Billing Code/	Recurring Charge	Non-recurring Charge
Optical Line (cont'd)		
Cable Pulling From Cable Vault to the LGX Panel		
- Per First Foot /SP1W1/	N/A	XX.XX
- Per Additional Foot /SP1WA/	N/A	XX.XX
Diverse Riser		
- Per floor traversed /SP1RS/	N/A	XX.XX
Equipment Bay		
- Per 7' Bay Installed (Company provided/installed) /OMUAE/	$47.65	367.98
Equipment Bay		
- Per 7' Bay Installed (Customer provided/installed/pre-packaged) /OMUAS/	34.50	N/A
Project Management Fee		
- Per Initial 7' Bay Installed on Initial or Subsequent Order /NRBPU/	N/A	XX.XX

2. AMERITECH VIRTUAL COLLOCATION SERVICE (AVCS) (cont'd)

B. PRICES (cont'd)

Description /Billing Code/	Recurring Charge	Non-recurring Charge
Project Management Fee (cont'd)		
- Per Additional 7' Bay Installed on Initial or Subsequent Order /NRBPV/	N/A	$ XX.XX
- Per Initial Shelf Installed on Subsequent Order /NRBPW/	N/A	XX.XX
- Per Additional Shelf Installed on Same Subsequent Order /NRBPW/	N/A	XX.XX
- Per Bay Rearrangement and/ Or Miscellaneous Work /NRBPZ/	N/A	1,632.71
Power Consumption - Per Fuse AMP /SP1PN/	XX.XX	N/A
Power Delivery - Per 7' Bay Installed /SP1PP/	N/A	XX.XX
200 Conductor Electrical Cross-Connection Block - Per 200 Conductor Electrical Cross-Connection Block /EPJCX/	XX.XX	N/A

2. AMERITECH VIRTUAL COLLOCATION SERVICE (AVCS) (cont'd)

B. PRICES (cont'd) (C)

Description /Billing Code/	Recurring Charge	Non-recurring Charge
Digital Cross-Connection Panel (DSX)		
- Per DSX-3 Termination (1 DS3 termination) /DXZD3/	$ XX.XX	-
- Per DSX-3 Panel (Up to 56 DS1 terminations) /DXSD1/	XX.XX	-
Optical Cross-Connection Panel (OCX)		
- Per OCX Panel Segment /SP1PZ/	XX.XX	-
Digital Timing Source		
- Per Timing Circuit Required /SP1TV/	XX.XX	-
Thru-Connect		
- Per DSX-1 to DSX-1	XX.XX	$ XX.XX
- Per OCX to OCX	XX.XX	XX.XX
Maintenance and Repair Rates		(N)
(1) Staffed CO During Attended Hours		
- Each 1/4 hour		
(2) Staffed CO During Unattended Hours		
- Initial 4 hours		
- Each additional 1/4 hour		
(3) Not Staffed CO/RT During Normal Business Day		
- Each 1/4 hour		
(4) Not Staffed CO/RT During Non-Normal Business Hours		
- Initial 4 hours		
- Each additional 1/4 hour		(N) /1/

/1/ Material now appears on Original Sheet No. 12.4 of this Tariff.

2. AMERITECH VIRTUAL COLLOCATION SERVICE (AVCS) (cont'd)

B. PRICES (cont'd)

Description /Billing Code/	Recurring Charge	Non-recurring Charge	
Carrier Cross-Connect Service for Interconnection			/1/
Collocator-to-Collocator Cable Raking, per foot	See I.D. for rates		
Project Management Fee	See I.D. for rates		/1/

/1/ Material formerly appeared on 1st Revised Sheet No. 12.3 of this Tariff.

3. AMERITECH CROSS-CONNECTION SERVICE (ACCS) (cont'd)

B. TERMS AND CONDITIONS

Ameritech Cross-Connection Service (ACCS) is provided under the same terms and conditions as Ameritech Cross-Connection Service for Interconnection (ACCSI) (Ameritech Operating Companies Tariff F.C.C. No. 2, Section 16.4 as referenced through P.S.C. of W. No. 2, Section 16).

C. PRICES

Ameritech Cross-Connection Service rates and charges for OC-3, OC-12 and OC-48 Cross-Connections are the same as the rates and charges for the OC-3, OC-12 and OC-48 Ameritech Cross-Connection Service for Interconnection rate elements as set forth in Ameritech Operating Companies Tariff F.C.C. No. 2, Section 16.5 as referenced through P.S.C. of W. No. 2, Section 16. All other ACCS cross-connections are specified below:

Description /Billing Code/	Recurring Charge	Non-recurring Charge	
2-Wire Cross-Connect /CXCT2/	$0.38(I)	N/A	
4-Wire Cross-Connect /CXCT4/	0.41(I)	N/A	
6-Wire Cross-Connect /CXCT6/	0.45(R)	N/A	
8-Wire Cross-Connect /CXCT8/	0.47(R)	N/A	
DS1/LT1 Cross-Connect /CXCDX/	0.55(I)	N/A	
DS3/LT3 Cross-Connect /CXCEX/	2.06(I)	N/A	
OC-n Cross Connect	1.52		(N)

5. APPLICATION OF RATES

5.4 Service Charges

- Service Order Charges:

Initial

This charge is applicable when ULS ports are ordered. One charge per order.

Subsequent

This charge is applicable when adding or changing service on an existing ULS port or service.

Record Order

This charge is applicable for change requests which do not involve central office work.

For the purpose of the application of Service Order Charges, ULS ports with line-side attributes are grouped, based upon the feature complexity level of the port type, into two categories: Basic and Complex. The Basic type of ports include: Residence-Only Port, All Class-or-Service Port, Ground Start Line Port and Basic Centrex Line Port. The Complex type of ports include: DID Trunk Port, ISDN-Direct Port, ISDN Prime Port, Digital Trunking Trunk Port, Centrex ISDN Port, Centrex EKL Port and Centrex Attendant Port. (N) (M)

- Conversion Charge

Applicable when charging from one type of line-port to another and is applied per change.

- Installation and Disconnection (N)

The appropriate Nonrecurring Service Order Charge applies each time a telecommunications carrier initiates an installation or disconnection order, as appropriate, for ULS ports. All ports on the order must be of the same type, served out of the same central office and have the same carrier requested due date. One charge (connection or disconnection) applies per order. (N)

/1/

/1/ Material now appears on Original Sheet No. 31 of this Tariff

5. APPLICATION OF RATES (cont'd)

5.4 Service Charges (cont'd) /1/

- Ameritech Cross-Connection Service

Ameritech Cross-Connection Service rates, as described in Part 23, Section 4, are applicable when ULS ports are provisioned to be cross-connected to transmission equipment and/or transport provided by the telecommunications carrier or a third party and is applied per applicable port cross-connected based on the type of interface (2-wire or 4-wire, etc.). /1/

5.5 Service Coordination Fee

This fee applies to each bill, per switch, that is rendered.

5.6 Training

Initial training of two telecommunication carrier personnel in system operation (Electronic Ordering and Maintenance Interfaces, and ULS port features) is provided at the time of initial service per switch or within 30 days of initial service.

Subsequent training charges apply, per Company person, per hour, and plus travel expenses if appropriate.

Training is performed at a Company location. A telecommunications carrier is responsible for all expenses associated with travel to and from the Company location. However, at State area locations where the Company does not have a training center, training is performed at the telecommunications carrier's location at the carrier's expense.

5.7 ULS Usage Establishment Charge

Note: The ULS Usage Establishment Charge applies per telecommunications carrier per switch and is applicable for usage requirements as identified under ULS Usage Application preceding. Pursuant to the direction of the Public Service Commission of Wisconsin in its Findings of Fact, Conclusion of Law and Second Order in Docket 6720-TI-120, Ameritech will not recover the ULS Usage Establishment costs as a separate charge and has reserved the right to revise the unbundled local switching rates to recover the costs associated with usage development and implementation.

/2/

/1/ Material formerly appeared on 1st Revised Sheet No. 30 of this Tariff.
/2/ Material now appears on Original Sheet No. 31.1 of this Tariff

5. APPLICATION OF RATES (cont'd)

5.8 Daily Usage Feed /1/

The Daily Usage Feed provides telecommunications carriers with a record of daily usage. The Daily Usage Feed charge applies on a per message basis. /1/

5.9 Port Feature Add/Change Translations Charge (N)

The Port Feature Add/Change Translations Charge applies per feature per port per occasion. One charge applies to each feature or function that is added or changed as requested by the telecommunications carrier. Examples of features and functions are as follows: change line class code, add or change a hunting, add or change a custom calling feature, add or change a Centrex station feature, add or change a Centrex call pick-up group member, add or change attendance console features, add or change a button feature assignment, etc.

The initial (1st) feature per port per order charge applies to the first feature that is added or changed.

The additional (each) feature per port per order applies to each feature that is added or changed and applies after the first feature is added or changed.

5.10 Network Routing

The Network Routing charge is assessed to each telecommunications carrier on a per route, per switch basis.

5.11 Trunk Order Development

The Trunk Order Development charge is assessed to each telecommunications carrier on a per switch basis. If a telecommunications carrier has previously been assessed this charge for a particular switch, then this charge will not apply again to that telecommunications carrier for that switch.

5.12 Billing Development — ULS Usage Establishment

The Billing Development charge is assessed to each telecommunications carrier on a per switch basis. If a telecommunications carrier has previously been assessed this charge for a particular switch, then this charge will not apply again to that telecommunications carrier for that switch. (N)

/1/ Material formerly appeared on 2nd Revised Sheet No. 31 of this Tariff.

6. RATES AND CHARGES

6.1 ULS Charges

	Non-Recurring Install Charge	Non-Recurring Disconnect Charge	Monthly Charge	
A. Custom Routing				
Per new LCC, per switch	$310.25(I)	- (N)	-	
Custom Routing of OS or DA via AIN (only for use with ULS-ST)				
New Custom OS or DA Route for ULS-ST per carrier, per switch, per route	$129.08	-	-	
B. ULS Ports				
Basic Line Ports:				
Residence-Only port, per port	$34.45(R)	$11.30	$ 3.06(R)	
All Class-of-Service port, per port	34.45(R)	11.30	3.06	
Ground Start Line Port, per port	34.45(R)	11.30	3.06	
ISDN-Direct Port, per port	103.60(I)	41.43	11.02(R)	
per telephone number	-	-	.04(I)	
DID Trunk Port, per port	103.60(I)	41.43	22.87(I)	
per telephone number	-	-	.04(I)	
add/rearrange each termination	19.27(R)	11.18	-	
ISDN Prime Trunk Port, per port	103.60(I)	41.43	178.93(I)	
per telephone number	-	-	.04(I)	
add/rearrange channels	19.27(R)	11.18	-	
Digital Trunking Trunk Port, per port	103.60(R)	41.43	187.29(I)	(C)
ULS Trunk Port, per DS1 port,	-	-	187.15(N)	
per initial order, per route	421.07(R)	230.64	-	
Add/rearrange, per DS0 termination	26.45	-	-	
per DS0 termination	-	-	4.59	
Centrex Basic Line Port, per port	34.45(R)	11.30	3.06(R)	
Centrex ISDN Line Port, per port	103.60(I)	41.43	11.02	
Centrex EKL Line Port, per port	103.60(I)	41.43	6.00	
Centrex Attendant Console Line Port, per port	103.60(R)	41.43(N)	8.35(R)	/1/

(C) (C)

/1/ Material now appears on 3rd Revised Sheet No. 33 of this Tariff

6. RATES AND CHARGES (cont'd)

6.1 ULS Charges (cont'd)

	Non-Recurring Install Charge	Non-Recurring Disconnect Charge	Monthly Charge	
C. Centrex System Charges				/1/
System Feature, per common block	-	-	$454.30(I)	
Common Block establishment, each	$109.90(R)	$85.50	-	
System features change or rearrangement, per feature, per occasion	64.73(I)	-	-	
System feature activation, per feature, per occasion	205.22(R)	85.33(N)	-	/1/
6.2 Service Charges:				
Service Ordering Charges				
- Initial				
Basic port, per occasion	2.33(R)	.76(N)	-	(C)
Complex port, per occasion	23.76(R)	3.73	-	(N)
Trunk port, per occasion	18.57(N)	8.66	-	
- Subsequent				
Basic port, per occasion	2.33(R)	.76	-	(C)
Complex port, per occasion	23.76(N)	3.73	-	(N)
Trunk port, per occasion	18.57(N)	8.66	-	(N)
- Record Order				
Basic port, per occasion	.96(R)	-	-	(C)
Complex port, per occasion	.96(N)	-	-	(N)
Trunk port, per occasion	.96(N)	-	-	(N)
Conversion Charge				
- change from one type of line-port to another per each changed				
- Basic Port, Complex Port, Trunk Port, per port	34.42(R)	-	-	
- Conversion Service Order	1.45(N)	- (N)	-	

/2/

/1/ Material formerly appeared on 4th Revised Sheet No. 32 of this Tariff.

/2/ Material now appears on 2nd Revised Sheet No. 34 of this Tariff

6. RATES AND CHARGES (cont'd)

	Non-Recurring Install Charge	Non-Recurring Disconnect Charge	Monthly Charge	
6.2 Service Charges: (cont'd)				(C) (C) /2/
Ameritech Cross-Connection Service per carrier transport facility,				
- 2-Wire (Line port), each		See Part 23, Section 4		
- DS1 (Trunk Port), (each individual trunk)		See Part 23, Section 4		
6.3 Service Coordination Fee				
- per carrier bill, per switch.	-	-	$1.84(I)	
6.4 Subsequent Training				
- per Company person, per hour	$77.10(I)			
6.5 ULS Usage Establishment Charge				
- Not Applicable. See Note shown in Paragraph 5.7 preceding				
			Minute-of-Use	
6.6 ULS Usage				
- Per minute-of-use or fraction thereof			$.00/1/	/2/
			Message	
6.7 Daily Usage Feed				
- per Message			$.000555(R)	

/1/ In addition to the ULS Usage Minute-of-Use charge, Access charges apply as specified in the First Report and Order of the Federal Communications Commission in CC Docket No. 96-98, released August 8, 1996.

/2/ Material formerly appeared on 2nd Revised Sheet No. 33 of this Tariff.

6. RATES AND CHARGES (cont'd)

	Nonrecurring Install Charge	Nonrecurring Disconnect Charge	
6.8 Port Feature Add/Change Translation Charge			(N)
Initial (1st) feature per port per order			
Basic	$ .05	$ .05	
Simple Centrex	1.25	.85	
COPTS	1.11	.48	
PBX	51.24	37.15	
Complex Centrex	30.67	27.39	
DID/Digital Trunk	62.12	21.35	
ISDN-Direct	123.62	57.37	
ISDN-Prime	61.50	28.32	
Additional (each) feature per port per order			
Basic	$ .03	$ .03	
Simple Centrex	.29	.33	
COPTS	.23	.16	
PBX	6.89	7.99	
Complex Centrex	5.57	5.38	
DID/Digital Trunk	3.05	3.54	
ISDN-Direct	9.51	11.03	
ISDN-Prime	3.02	3.50	
6.9 Network Routing, per route, per switch	19.27	11.18	
6.10 Trunk Order Development, per customer per switch	59.34	-	
6.11 Billing Development, per customer, per switch	128.44	-	(N)

1. UNBUNDLED TANDEM SWITCHING (cont'd)

D. PRICES

The UTS Trunk Port (1/24th of the capacity of a DS1 trunk termination) monthly rate applies per each installed DS0 level trunk termination; the UTS Trunk Port nonrecurring charge is applicable once and applied to the initial order and on a per route basis. For each subsequent group of 24 UTS trunk ports requested by a telecommunication carrier per route, an additional nonrecurring charge shall apply. The subsequent changes nonrecurring charge is applied per DS0 termination and is applicable to subsequent additions to a route, up to and including 24 DS0 terminations on a per route basis.

Installation and Disconnection Requests (N)

The appropriate installation or disconnection charge applies each time a telecommunications carrier initiates an order for an Unbundled Tandem Switch Trunk Port. All trunk ports on the order must be the same type, served out of the same central office and have the same carrier requested due date. The Unbundled Tandem Switch Trunk Port Charge applies per trunk port, and the Service Order Charge applies per order. (N)

1. Service Elements

Description	Non-Recurring Install Charge	Non-Recurring Disconnect Charge	Monthly Rate
Unbundled Tandem Switch Trunk Port (DS1)	$683.12	-	$78.47(I)
Service Charge (per UTS port)	18.57(R)	8.66(N)	-
Subsequent Changes (per trunk group)	19.27(R)	11.18(N)	-
Trunk Translations, Features	152.07	120.14	(N)
DS-1 Cross-Connect	See Part 23, Section 4		
		Per Minute	
Usage (without tandem trunk ports)		.000347(R)	

(C) (C)

UTS Usage Application

Application of the usage rate is based upon an assessment of the usage jurisdiction of the originating and terminating trunks. Applicable usage charges including Switched Access are applied to the UTS trunk.

5. APPLICATION OF RATES (cont'd)

5.1 Types of Rates and Charges (cont'd)

C. Usage Rates

Usage rates are recurring rates that apply per each minute-of-use or fraction thereof that a Shared Company Transport Interoffice Transport Facility with the minute-of-use option is in use. Usage rates are accumulated over a monthly period. For billing purposes, each month is considered to have 30 days.

D. Installation and Disconnection Request Charges (N)

The appropriate installation or disconnection charge applies each time a telecommunications carrier initiates an order for Unbundled Interoffice Transport. (N)

5.2 Rate Areas

Rate areas are applicable to DS1 (1.544 Mbps) and DS3 (44.736 Mbps) facilities described in this section. Each Company Wire Center has been assigned to a rate area as described in Section 7.7 of Tariff F.C.C. No. 2. Entrance Facility, Interoffice Mileage and Interoffice Mileage Termination rates are dependent upon the zone assignment of the Wire Center. Interoffice mileage that is computed between wire centers in different rate zones will be assessed the rates in the higher rate zone. Multiplexing rates will be determined by the location of the multiplexing arrangement.

5.3 Mileage Measurement

The mileage to be used to determine the Interoffice Mileage and Tandem-Switched Facility charges is calculated on the airline distance, using the V&H coordinates method. This method is set forth in the Exchange Carrier Association Tariff F.C.C. NO. 4 for Wire Center Information (V&H coordinates). To determine the amount to be billed, first compute the mileage using the V&H coordinates method. If the calculation results in a fraction of a mile, round up to the next whole mile.

6. RATES AND CHARGES

A. DS1 Rates

	USOC	Monthly
1. Entrance Facility		
- Per Point of Termination Terminating Bit Rate 1.544 Mbps		
Zone 1	UEYB1	$ 62.64 (R)
Zone 2	UEYB2	70.24 (I)
Zone 3	UEYB3	104.32 (I)
2. Interoffice Mileage Termination		
- Per Point of Termination		
- 1.544 Mbps		
Zone 1	CZ4X1	20.02 (I)
Zone 2	CZ4X2	20.02 (I)
Zone 3	CZ4X3	20.02 (I)
Interoffice Mileage		
- Per Mile		
- 1.544 Mbps		
Zone 1	1YZX1	2.38 (R)
Zone 2	1YZX2	2.38 (R)
Zone 3	1YZX3	2.38 (R)
3. Tandem-Switched Termination		
- Per Minute-of Use	Apply Tandem-Switched Termination Rate contained in Tariff F.C.C. No.2, Section 6.9.1(A)	
Tandem-Switched Facility		
- Per Minute-of-Use - Per Mile	Apply Tandem-Switched Termination Rate contained in Tariff F.C.C. No.2, Section 6.9.1(A)	

6. RATES AND CHARGES (cont'd)

A. DS1 Rates (cont'd)

	USOC	Monthly Rate	Nonrecurring Install Charge	Nonrecurring Disconnect Charge	
4. Optional Features and Functions					(C)
Clear Channel Capability					
Per 1.544 Mbps Circuit Arranged					
Zone 1	CLYX1	None	$283.15(R)	$66.74	
Zone 2	CLYX2	None	283.15(R)	66.74	
Zone 3	CLYX3	None	283.15(R)	66.74	
Interconnection Central Office Multiplexing					
DS1 to Voice/Base Rate/128.0, 256.0, 384.0 Kbps Transport					
Zone 1	QMVX1	$371.46(I)	-	-	
Zone 2	QMVX2	371.46(I)	-	-	
Zone 3	QMVX3	371.46(I)	-	-	(C)

6. RATES AND CHARGES (cont'd)

B. DS3 Rates

	USOC	Monthly Rate	
1. Entrance Facility - Per Point of Termination			
DS3 with Electrical interface			
- Per Termination			
Zone 1	UEYC1	$734.40	(R)
Zone 2	UEYC2	741.00	|
Zone 3	UEYC3	756.91	(R)
2. Interoffice Mileage Termination			
- Per Point of Termination			
Zone 1	CZ4X1	207.19	(I)
Zone 2	CZ4X2	207.19	|
Zone 3	CZ4X3	207.19	(I)
Interoffice Mileage			
- Per Mile			
Zone 1	1YZX1	35.87	(R)
Zone 2	1YZX2	35.87	|
Zone 3	1YZX3	35.87	(R)

6. RATES AND CHARGES (cont'd)

B. DS3 Rates (cont'd)

	USOC	Monthly Rate	
3. Optional Features and Functions			
Interconnection - Central Office Multiplexing			
- Per Arrangement - DS3 to DS1			
Zone 1	QM3X1	$512.78	(I)
Zone 2	QM3X1	512.78	|
Zone 3	QM3X1	512.78	(I)

6. RATES AND CHARGES (cont'd)

C. OC-3 Rates

	USOC	Monthly	Nonrecurring Install Charge	Nonrecurring Disconnect Charge	
1. Entrance Facility, Per Point of Termination Terminating Bit Rate 155.52 Mbps	TMECS	$731.14(I)	-	-	(C)
2. Interoffice Mileage Termination - Per Point of Mileage Termination 155.52 Mbps	CM6	264.24(R)	-	-	
Interoffice Mileage - Per Mile 155.52 Mbps	1L5XX	40.06(R)	-	-	
3. Optional Features and Functions					
OC-3 Add/Drop Multiplexing					
- Per arrangement	MPECX	570.89(R)	-	-	
Add/Drop Function					
- Per DS3 Add or Drop	MXJBX	174.38(I)	-	-	
- Per DS1 Add or Drop	MXJAX	6.13(R)	-	-	
Cross-Connection of Services OC-3 to OC-3 Cross-Connect	OCCCX	1.45(R)	-	-	
1+1 Protection					
- Per OC-3 Entrance Facility	P8T	.00(R)	-	-	
1+1 Protection with Cable Survivability					
- Per OC-3 Entrance Facility	P3S	.00(R)	$3,178.42(I)	-	(C)

6. RATES AND CHARGES (cont'd)

C. OC-3 Rates (cont'd)

	USOC	Monthly	Nonrecurring Install Charge	Nonrecurring Disconnect Charge	
3. Optional Features and Functions (cont'd)					(T)
1+1 Protection with Route Survivability					(T) (T)
- Per OC-3 Entrance Facility	P8T	Apply Rates and Charges as P8T above plus (2) below			(T)
- Per Quarter Route Mile	S2DXY	$2.96 (R)	-	-	(T) (C)

D. OC-12 Rates

	USOC	Monthly Rate	
1. Entrance Facility			(T)
- Per Point of Termination Terminating Bit Rate 622.08 Mbps	TMECS	$1,623.06(I)	
2. Interoffice Mileage Termination			(T)
- Per Point of Mileage Termination 622.08 Mbps	CM6	1,097.45(I)	
Interoffice Mileage - Per Mile 622.08 Mbps	1L5XX	215.13(R)	
3. Optional Features and Functions			(T)
OC-12 Add/Drop Multiplexing			(T)
- Per arrangement	MPEDX	908.52(I)	
Add/Drop Function			(T)
- Per OC-3 Add or Drop	MXJCX	97.39(R)	
- Per DS3 Add or Drop	MXJBX	73.16(I)	

6. RATES AND CHARGES (cont'd)

D. OC-12 Rates (cont'd)

	USOC	Monthly	Nonrecurring Install Charge	Nonrecurring Disconnect Charge	
3. Optional Features and Functions (cont'd)					(C)
Cross-Connection of Services OC-12 to OC-12 Cross-Connect					
- Per Circuit	OCCDX	$1.45(R)	-	-	
1+1 Protection					
- Per OC-12 Entrance Facility	P8T	.00(R)	-	-	(C)
1+1 Protection with Cable Survivability					(T) (T)
- Per OC-12 Entrance Facility	P3C	.00(R)	$3,178.42(I)		
1+1 Protection with Route Survivability					(T) (T)
- Per OC-12 Entrance Facility	P8T	Apply Rates and Charges as P8T above plus (2) below			(T)
- Per Quarter Route Mile	S2DXY	$3.20(R)	-	-	(T) (C)

6. RATES AND CHARGES (cont'd)

E. OC-48 Rates

	USOC	Monthly Rate	
1. Entrance Facility			(T)
- Per Point of Termination Terminating Bit Rate 2488.32 Mbps	TMECS	$4,419.43(I)	
2. Interoffice Mileage Termination			(T)
- Per Point of Mileage Termination 2488.32 Mbps	CM6	2,175.62(I)	
Interoffice Mileage			
- Per Mile 2488.32 Mbps	1L5XX	241.39(R)	
3. Optional Features and Functions			(T)
OC-48 Add/Drop Multiplexing			(T)
- Per arrangement (not to exceed 12 DS3s or equivalent)	MXRFX	329.58(R)	
Add/Drop Function			(T)
- Per OC-12 Add or Drop	MXJEX	260.82(R)	
- Per OC-3 Add or Drop	MXJCX	97.39(R)	
- Per DS3 Add or Drop	MXJBX	64.65(I)	

6. RATES AND CHARGES (cont'd)

E. OC-48 Rates (cont'd)

	USOC	Monthly	Nonrecurring Install Charge	Nonrecurring Disconnect Charge	
3. Optional Features and Functions (cont'd)					(C)
Cross-Connection of Services OC-48 to OC-48 Cross-Connect					
- Per Circuit	OCCFX	$1.45(R)	-	-	
1+1 Protection					
- Per OC-48 Entrance Facility	P8T	.00(R)	-	-	(C)
1+1 Protection with Cable Survivability					(C)
- Per OC-48 Entrance Facility	P3S	.00(R)	$3,178.42(I)		(C)
1+1 Protection with Route Survivability					
- Per OC-48 Entrance Facility Channel	P8T	Apply Rates and Charges as P8T above plus (2) below			
- Per Quarter Route Mile	S2DXY	$12.77(R)	-	-	(C)

6. RATES AND CHARGES (cont'd)

G. Installation and Rearrangement Charges

	Nonrecurring Install Charge	Nonrecurring Disconnect Charge	
DS1 Service - 1.544 Mbps Service Order Charge, per order			(D) (D) (N) (N) (D) (N)
Zone 1	$ 2.57	.95	
Zone 2	2.57	.95	
Zone 3	2.57	.95	(N)
DS1 Entrance Facility Provisioning, per circuit	302.14	158.00	(N)
DS1 Interoffice Facility Provisioning, per circuit	218.25	94.28	(N)
DS3 Service - 44.736 Mbps Service Order Charge, per order			(N)
Zone 1	2.57	.95	
Zone 2	2.57	.95	
Zone 3	2.57	.95	(N)
DS3 Entrance Facility Provisioning, per circuit	311.49	167.76	(N)
DS3 Interoffice Facility Provisioning, per circuit	207.99	94.28	(N)
OC-3 Service - 155.52 Mbps Service Order Charge, per order	2.57	.95	(N)
OC3 Entrance Facility Provisioning, per circuit	348.31	163.42	
OC3 Interoffice Facility Provisioning, per circuit	220.30	94.28	(N)

/1/

/1/ Material now appears on Original Sheet No. 28 of this Tariff

6. RATES AND CHARGES (cont'd)

G. Installation and Rearrangement Charges (cont'd)

	Nonrecurring Install Charge	Nonrecurring Disconnect Charge	
OC-12 Service			/1/
- 622.08 Mbps			/1/
Service Order Charge, per order	2.57	.95	(N)
OC12 Entrance Facility Provisioning, per circuit	348.31	163.42	
OC12 Interoffice Facility Provisioning, per circuit	220.30	94.28	(N)
OC-48 Service			/1/
- 2488.32 Mbps			/1/
Service Order Charge, per order	2.57	.95	(N)
OC48 Entrance Facility Provisioning, per circuit	348.31	163.42	
OC48 Interoffice Facility Provisioning, per circuit	220.30	94.28	(N)

/1/ Material formerly appeared on 4th Revised Sheet No. 27 of this Tariff.

1. **UNBUNDLED LOCAL SWITCHING WITH SHARED TRANSPORT (ULS-ST) (cont'd)**

F. PRICES (cont'd)

1. Service Elements

Description	Per Message Charge	Per minute-of-use or fraction thereof
ULS-ST Daily Usage Feed	Refer to Section 3	
ULS Usage (for ULS-ST)/1/	-	$ .00(R)
ULS-ST Blended Transport Usage	-	0.000740(R)
ULS-ST Common Transport Usage	-	0.000545(R)
ULS-ST Tandem Switching Usage	-	0.000253(R)
ULS-ST Reciprocal Compensation	-	.00(R)
ULS-ST SS7 Signaling Transport	$0.000048(R)	-

/1/ ULS-ST Switch Usage charges are included in the ULS-ST Port charges.

1. EMERGENCY NUMBER SERVICE ACCESS (ENSA) (cont'd)

E. PRICES

ENSA is provided on a 12-month term which is automatically renewed upon expiration, unless canceled by either party, as defined in any applicable agreement or by law.

Dedicated DS1 facilities are required for the transport of 9-1-1 calls from the Carrier's serving end office/interconnection point to the Ameritech designated 9-1-1 Selective Router switch. A minimum of one dedicated DS1 is required to each designated Ameritech 9-1-1 Selective Router Switch although not all channels have to be activated. Standard tariff rates shall apply for all Ameritech facilities leased by Carrier.

The prices for diversity will be determined on a case by case basis.

1. Service Elements

Description /Billing Code/	Nonrecurring Charge	Monthly Price
9-1-1 Selective Router Interconnection		
• Digital DS1 Interface	$ 947.37(R)	$256.17(R)
• Each DS0 installed	494.06(R)	-
• Analog Channel Interface	567.38(R)	20.22(R)
ANI/ALI/SR and Database Management		
• per 100 records, rounded up to the nearest 100	11.05(R)	117.30(R)
9-1-1 Selective Router Switch Administration		
• per Selective Router	1,783.13(R)	4.65(R)

1. **ACCESS TO SS7 (cont'd)**

B. PRICES

1. Service Elements

Description	Non-recurring Charge	Monthly Rate	Usage Rate
Signal Transfer Point, per port	$917.74(I)	$591.31(I)	
Originating Point Code, per service added or changed	27.57(I)		
Global Title Address Translation, per service added or changed	13.03(I)		
Signal Switching, per ISUP message			$0.000139(R)
Signal Switching, per TCAP message			0.001087(I)
Signal Transport, per ISUP message			0.000172(I)
Signal Transport, per TCAP message			0.000116(I)
Signal Formulation, per ISUP message			0.000263(R)
Signal Formulation, per TCAP message			0.000135(R)
Signal Tandem Switching, per ISUP message			0.000311(R)

Disconnection Charges (N)

Applicable when requesting to remove the Signal Transfer Point, Originating Point Code or Global Title Address Translation service.

Signal Transfer Point, per port	$191.85
Originating Point Code, per point code	$ 31.97
Global Title Address Translation, per title address translation	$ 28.14 (N)

1. ACCESS TO 800 DATABASE (cont'd)

C. PRICES

An Administrative charge applies to establish Access to 800 Database as described in Ameritech Operating Companies Tariff F.C.C. No. 2, Section 5. Telecommunications carrier subscribing to 800 Carrier-ID-Only must interconnect its Service Switching Point (SSP) office at the local STP or its STP at the regional STP by subscribing to STP ports and Digital Network Access Links (DNALs) as described in Part 19, Section 9 of this tariff. Originating Point Code (OPC) charges as described in Part 19, Section 9 of this tariff also apply. Query charges, depending on the manner of interconnection and where interconnection occurs in the network, apply as described below.

1. Service Elements

Description	Per Query	
Database Query Using Ameritech Provided Facilities		
-800DB Call-Routing Query	$0.001285	(R)
-800DB Routing Options Query	0.000044	
Local STP Database Query Utilizing Carrier Provided Facilities between the Carrier's Switch and Ameritech's STP and Ameritech Provided Facilities between Ameritech's STP and Ameritech's Regional STP		
-800DB Carrier-ID-Only Query	0.001169	
-800DB Routing Options Query	0.000044	
Regional STP Database Query Utilizing Carrier Provided Facilities		
-800DB Carrier-ID-Only Query	0.000970	
-800DB Routing Options Query	0.000044	(R)

1. ACCESS TO LINE INFORMATION DATA BASE (LIDB) (cont'd)

D. PRICES

An administrative charge applies for Access to LIDB as described in Ameritech Operating Companies Tariff F.C.C. No. 2, Section 5. Originating Point Code charges and STP port charges, as described in Part 19, Section 9 of this tariff, apply for each telecommunications carrier's switch that is terminated on the Company's SS7 network. Validation and Transport LIDB query charges apply and depend on whether the telecommunications carrier subscribes to the Company's Operator Services or provides its own operator services, and where in the SS7 network the telecommunications carrier interconnects its service providing switch.

1. Service Elements

Description	Per Query
LIDB Validation Query	$0.006319 (R)
LIDB Transport Query	$0.000004 (R)

(D)
(D)

1. PROVISION OF EXISTING COMBINATIONS OF NETWORK ELEMENTS (cont'd)

D. RATE APPLICATION

Existing UNE-P

Recurring Charges

To the extent they apply, all recurring charges as defined in Part 19, Section 2, Unbundled Loops and HFPL, and Part 19, Section 21, Unbundled Local Switching with Shared Transport apply to Existing UNE-P with the following clarifications:

One (1) Cross-Connect service charge shall apply to each Existing UNE-P

One (1) Service Coordination Fee shall apply to Existing UNE-P per carrier bill, per switch.

Non-Recurring Charges

Except as noted below, the non-recurring installation and service order charges for the requested port type will apply pursuant to Part 19, Section 21, Unbundled Local Switching with Shared Transport. (D)

(D)

UNE-P Migration - POTS with Dial Tone Only (N)

- Service Order, install	$0.06
- Service Order, disconnect	$0.04

UNE-P Migration - POTS without Dial Tone Only

- Service Order, install	$16.38
- Service Order, disconnect	$ 7.22

When the service order is submitted manually the following service order charges are applicable:

UNE-P Manual Service Order - POTS Only, install	$79.70
UNE-P Manual Service Order - POTS Only, disconnect	$43.96 (N)

1. ACCESS TO CUSTOMER NAME DATABASE (cont'd)

D. PRICES

Charges by the Company to the telecommunications carrier will be applied on an individual query basis. A query is defined as an SS7 signal to the database, which sends a telephone directory number (DN) to the database. The information returned by the CNAM database is the customer name associated with the DN in the CNAM database.

Originating Point Code charges as described in Part 19, Section 9, Access to SS7, apply for each telecommunications carrier's switch that is terminated on the Company's SS7 network. (N) (N)

1. Service Elements

Description	Per Query
Unbundled Access to CNAM	
-CNAM Database Query	$0.009013(R)

1. PROVISION OF NEW UNE-P AND EEL COMBINATIONS (cont'd)

Ordering and Provisioning

The Company will provide telecommunications carriers with electronic access for pre-ordering capabilities and service order requests for New UNE-P and EEL. Application of service order types and applicable rates are addressed in Section 2, Unbundled Loops and HFPL, Section 12, Unbundled Interoffice Transport and Section 21, Unbundled Local Switching with Shared Transport.

The service installation for each specific New UNE-P or EEL combination is provided at parity with the comparable retail service.

Rate Application

New UNE-P

Loop service order charges are not applicable for New UNE-P orders. All other recurring and non-recurring charges as defined in Part 19, Section 2, Unbundled Loops and HFPL, and Part 19, Section 21, Unbundled Local Switching with Shared Transport apply to New UNE-P with the following exception. (N) (C) (C) (C)

When the service order is submitted manually the following service order charges are applicable to POTS only UNE-P: (N)

UNE-P Manual Service Order - POTS Only, install	$79.70
UNE-P Manual Service Order - POTS Only, disconnect	$43.96 (N)

EEL

All recurring and nonrecurring charges as defined in Part 19, Section 2, Unbundled Loops and HFPL, and Part 19, Section 12, Unbundled Interoffice Transport, apply to each of the unbundled network elements comprising the EEL.

Additionally, the appropriate Cross-Connect charges shall apply as defined in Part 19, Section 12, Unbundled Interoffice Transport.

1. UNBUNDLED LOOPS (cont'd)

B. DEFINITIONS (cont'd)

HFPL (cont'd)

HFPL: Splitter Ownership and Responsibilities (cont'd)

Option 2 - Company Ownership of Splitter Equipment

The Company voluntarily agrees to own, purchase, install, inventory, provision, maintain and lease splitters in accordance with the terms set forth herein. This voluntary offering, in place since June 2000, is subject to withdrawal or discontinuation by the Company at any time at the Company's sole discretion. The Company will determine where such Company-owned splitters will be located in each central office. Company-owned splitters will be placed in a common area accessible to CLECs if space is available. Upon CLEC's request, Company will perform testing and repair at the Company-owned splitter on behalf of CLEC. In the event that no trouble is found at the time of testing by the Company, CLEC shall pay the Company for such testing at the rates on a time and materials basis. CLEC will not be permitted direct physical access to the MDF or the IDF for testing. (T) (T)

1. UNBUNDLED LOOPS (cont'd)

E. RATE APPLICATION

Loop Rates and Charges are shown in ***PRICES*** following. Rates are applied as follows:

Analog Loops

Service Order Charges
Service Order Nonrecurring Charges apply for the receiving, recording and processing of information necessary to execute a telecommunications carrier's request for installation, disconnection, and subsequent activity. Unless otherwise specified, the appropriate Service Order Charge is in addition to any other nonrecurring charge that may be applied for the equipment or service furnished.

Establish Service Order Charge
Establish Service Order Charge applies when a telecommunications carrier initiates an order for an analog loop. This charge applies per occasion per order per telecommunications carrier's end user location.

Service Order Add or Change Charge
This charge is applicable when adding or changing service on an existing analog loop. This charge applies per occasion per order per telecommunications carrier's end user location.

Record Work Charge
This charge applies to a subsequent request that involves only record activity.

Line Connection
A connection (i.e. installation and disconnection) charge applies to each analog loop on the order. (T) (T)

1. UNBUNDLED LOOPS (cont'd)

E. RATE APPLICATION

Digital Loops

Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation or disconnection of elements and rearrangements of installed elements). The nonrecurring charges that apply are as follows:

Loop Provisioning - applies when a telecommunications carrier initiates an order for installation or for disconnection, requires engineering design, changes at the Company wire center or changes at the telecommunications carrier's end user location. This charge applies per carrier order regardless of the number of digital loops on the order. (T) (T) (D) (D)

HFPL

Service Order Charges

Service Order Nonrecurring Charges apply for the receiving, recording and processing of information necessary to execute a telecommunications carrier's request for installation, disconnection, and subsequent activity. Unless otherwise specified, the appropriate Service Order Charge is in addition to any other nonrecurring charge that may be applied for the equipment or service furnished.

Service Order Establish Charge

The Establish Service Order Charge, as appropriate, applies when a telecommunications carrier initiates an order for an HFPL. This charge applies per occasion per order per telecommunications carrier's end user location.

1. UNBUNDLED LOOPS (cont'd)

F. PRICES

Description	Monthly Rate Rate Group/1/ A	B	C	
Analog				
- 2-Wire Interface Loop Basic	$ 10.63(R)	$ 11.69(I)	$ 13.91(I)	
PBX Ground Start	13.33(I)	14.65(I)	16.10(I)	
COPTS Coin	11.16	12.37	14.42	(N)
- Electronic Key Line (EKL) Interface Loop/2/	17.50(I)	19.00(I)	19.33(I)	
- 4-Wire Interface Loop	27.82(I)	30.54(I)	33.07(I)	
Digital				
- 2-Wire 160 Kbps (ISDN-BRI) Interface Loop/2/	16.05(I)	18.12(I)	20.24(I)	
- 2-Wire 144 Kbps (IDSL) Interface Loop/2/	16.05(I)	18.12(I)	20.24(I)	
- 4-Wire 1.544 Mbps Interface Loop/2/	62.64(R)	70.24(I)	104.32(I)	
- 2-Wire ADSL/HDSL Compatible Interface Loop/2/	10.40(R)	11.20(I)	12.53(I)	
- 4-Wire HDSL Compatible Interface Loop/2/	20.66(R)	22.21(R)	24.87(I)	
- DS3 Loop	804.77	923.97	952.45	(N)

/1/ Rate Groups, listed by Exchange, are shown in ***RATE GROUPS*** following.

/2/ For situations where the transmission characteristics cannot be met, distance extension will be provided based upon Special Construction Charges.

1. UNBUNDLED LOOPS (cont'd)

F. PRICES (cont'd)

Description	Nonrecurring Charge		Monthly Price	
	Install	Disconnect		(C)
Service Order Charges:				
Analog/Digital:				(T)
- Initial, per occasion	$0.08	0.04	-	
- Add or change, per occasion	1.60	-	-	
- Record Work Only, per occasion	0.96	-	-	(T)
Line Connection Charges, per termination	24.69	2.22	-	
		-	-	
Loop Provisioning, per order:				(N)
DS0 Service	106.86	81.59	-	
DS1 Service	308.12	153.75	-	
DS3 Service	326.46	167.76	-	
Service Order Charges, per order:				
DS0 Service	2.57	0.95		
DS1 Service	2.57	0.95		
DS3 Service	2.57	0.95		(N)

/1/

/1/ Material now appears on Original Sheet No. 36.1 in this Section.

1. UNBUNDLED LOOPS (cont'd)

(N)

F. PRICES (cont'd)

Description	Nonrecurring Charge	Monthly Price	
Service Coordination Fee per carrier bill, per central office	-	$ 1.16	/2/ /2/
DS3 C.O. Cross-Connect	-	28.04	
Ameritech Cross-Connect Service Charge per loop cross-connected (based on the interface type) to Transmission equipment and/or transport provided by the telecommunications carrier or third party.	See Part 23, Section 4		/2/
xDSL Loop Conditioning Charges per xDSL loop/HFPL UNE:			
Load Coil, Excessive Bridge Tap and Repeater Removal >12 Kft. To 17.5 Kft./1/	-	$0.77	
	(D)		
	(D)		
	(D)		
	(D)		
	(D)		
	(D)		
		-	
	(D)		
	(D)	-	/2/ (N)

/1/ This charge applies to every xDSL-capable loop and HFPL UNE regardless of whether conditioning is performed on the particular loop and is designed to recover the cost of conditioning loops between 12 Kft. and 17.5 Kft. Load coils, repeaters and excessive bridged tap are removed from loops under 12 Kft. at no charge.

/2/ Material formerly appeared on Original Sheet No. 36 in this Section.

1. **UNBUNDLED LOOPS (cont'd)**

F. PRICES (cont'd)

Description	Nonrecurring Charge		Monthly Price	
	Install	Disconnect		(N)
HFPL				
1/2 Loop Charge (Areas A, B and C)	-	-	-	(R)
- OSS Modification Charge	-	-	$0.88	(R)
- Cross Connect Charge	-	-	0.64	|
- Line-at-a-time Company-Owned Splitter	-	-	1.52	(R)
HFPL Cross Connect Configuration Charge				
Company-Owned Splitter	49.90(R)	$56.08(N)	-	
CLEC-Owned Splitter				
Integrated	41.64(R)	50.87(N)	-	
Non-Integrated	41.64(R)	50.87(N)	-	
Manual Loop Qualification Charge	27.28(I)	-	-	
Detailed Manual Loop Qualification Charge	TBD/1/	-	-	
Mechanized Loop Qualification	TBD/1/	-	-	
Service Ordering Charges:				
Establish, per occasion	0.08(R)	0.04(N)	-	
Add or Change, per occasion	1.60(R)	-	-	
Record Work Only, per occasion	.96	-	-	(N)

1. **UNBUNDLED SUB-LOOPS (cont'd)**

A. DESCRIPTION

***Service Description** (cont'd)*

Sub-loop connection points are
- Central Office (CO) (T)
- Remote Terminal (RT)
- Engineer Controlled Splice (ECS) (N)
- Serving Area Interface(SAI) (T)
- Terminal (TERM)
- Network Interface Device (NID) (D)

The transmission parameters associated with the types of sub-loops below are contained in the Ameritech Technical References listed in D. following.

B. DEFINITIONS

Analog Sub-Loops

- A 2-wire Analog Sub-Loop facilitates transmission of voice grade signals.
- A 4-wire Analog Sub-Loop facilitates transmission of voice grade signals using separate transmit and receive paths.

Digital Sub-Loops

- A 2-wire 160 Kbps Digital Sub-Loop (ISDN-BRI) facilitates transmission of digital signals at 160 Kbps and provides 2B+D channels using 2B1Q Protocol.
- A 4-wire 1.544 Mbps (DS-1) Sub-Loop facilitates transmission of digital signals at 1.544 Mbps.

1. UNBUNDLED SUB-LOOPS (cont'd)

C. TERMS AND CONDITIONS

2. *Ordering* (cont'd)

The Company will provide access to its unbundled sub-loops at various connection points (terminals and/or termination points) within the Company's network. The identified connection points are identified in **Service Descriptions** under ***DESCRIPTION*** in this Section, and the telecommunications carrier may request access to the Company's loop plant at the following sub-loop connection points:

A)	CO to	RT
B)	CO to	SAI
C)	CO to	Terminal
D)	CO to	ECS
E)	ECS to	Terminal
F)	ECS to	NID
G)	ECS to	SAI
H)	SAI to	NID
I)	SAI to	Terminal
J)	Terminal to	NID

(T)
(T)
(D)
(D)
(D)

- The Ameritech Cross-Connect Service rate, shown in ***RATE APPLICATION*** following, is applicable when a sub-loop is cross-connected to the telecommunications carrier's equipment. It is applied per sub-loop cross connect, based on the type of sub-loop.

1. **UNBUNDLED SUB-LOOPS (cont'd)**

E. RATE APPLICATION

Sub-Loop Rates and Charges are shown in ***PRICES*** in this Section. Rates are applied as follows:

Unbundled Sub-Loops

Rates and charges for unbundled sub-loops are applied on an individual sub-loop basis.

Service Order Charges

Establish
This charge is applicable for installation and disconnection when sub-loops are ordered. Charges are for Central Office Originating Sub-loops and for Non-Central Office Originating Sub-loops. (T)

Central Office Originating Sub-loops are as follows:

- CO to RT (T)
- CO to ECS (N)
- CO to SAI (T)
- CO to Terminal (T)

Non-Central Office Originating Sub-loops are as follows:

- ECS to SAI (T)
- ECS to Terminal
- ECS to NID
- SAI to Terminal
- SAI to NID
- Terminal to NID (T)

(D)
(D)

Add or Change
This charge is applicable for installation and disconnection when adding or changing service on an existing sub-loop, per occasion. (T)

Line Connection Charge
This charge is applicable for installation and disconnection for each sub-loop that is ordered. (T)

1. UNBUNDLED SUB-LOOPS (cont'd)

F. PRICES

1. Service Elements

Description	Monthly Payment Access Area A	B	C	
CO to ESC				(T)
2-Wire Analog	$ 4.98	$ 5.56	$ 6.79	(C)
4-Wire Analog	16.21	17.64	18.25	
2-Wire DSL Compatible	6.90	8.10	11.09	
4-Wire DSL Compatible	13.43	15.83	21.85	
2-Wire ISDN Compatible	14.46	15.93	20.89	
4-Wire DS1 Compatible	87.02	94.59	110.48	(C) (D) (D)
CO to RT				(N)
DS3 Compatible	792.71	904.42	920.51	(N)
CO to SAI				(N)
2-Wire Analog	6.13	6.31	6.49	(C)
4-Wire Analog	18.42	19.14	17.69	
2-Wire DSL Compatible	5.79	5.57	4.93	
4-Wire DSL Compatible	11.21	10.77	9.49	
2-Wire ISDN Compatible	11.46	14.52	12.65	
4-Wire DS1 Compatible	53.53	58.78	88.40	(C) (D) (D)

1. UNBUNDLED SUB-LOOPS (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description	Monthly Payment Access Area A	B	C	
CO to Terminal				(N)
2-Wire Analog	$ 10.22	$ 11.50	$ 13.66	(C)
4-Wire Analog	26.65	29.52	31.99	
2-Wire DSL Compatible	9.88	10.77	12.09	
4-Wire DSL Compatible	19.43	21.14	23.79	
2-Wire ISDN Compatible	15.55	17.72	19.81	
4-Wire DS1 Compatible	62.18	69.56	103.14	(C) (D) (D)
ESC to SAI				(N)
2-Wire Analog	1.54	1.29	1.53	(C)
4-Wire Analog	3.05	2.60	3.02	
2-Wire DSL Compatible	1.54	1.29	1.53	(C)
4-Wire DSL Compatible	3.05	2.60	3.02	(D) (D)

1. **UNBUNDLED SUB-LOOPS (cont'd)**

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description	Monthly Payment Access Area A	B	C	
ESC to Terminal				(N)
2-Wire Analog	$ 5.64	$ 6.48	$ 8.69	(C)
4-Wire Analog	11.27	12.98	17.32	
2-Wire DSL Compatible	5.64	6.48	8.69	
4-Wire DSL Compatible	11.27	12.98	17.32	(C) (D) (D)
ESC to NID				(N)
2-Wire Analog	6.52	7.35	9.60	(C)
4-Wire Analog	13.00	14.67	19.17	
2-Wire DSL Compatible	6.52	7.35	9.60	
4-Wire DSL Compatible	13.00	14.67	19.17	
2-Wire ISDN Compatible	-	-	-	
4-Wire DS1 Compatible	-	-	-	
DS3 Compatible	-	-	-	(C) (D) (D)

1. UNBUNDLED SUB-LOOPS (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description	Monthly Payment Access Area A	B	C	
SAI to Terminal				(N)
2-Wire Analog	$ 5.47	$ 6.36	$ 8.33	(C)
4-Wire Analog	10.96	12.70	16.65	
2-Wire DSL Compatible	5.47	6.36	8.33	
4-Wire DSL Compatible	10.96	12.70	16.65	
DSL Compatible	-	-	-	(C) (D) (D)
SAI to NID				(N)
2-Wire Analog	6.34	7.22	9.26	
4-Wire Analog	12.70	14.39	18.50	
2-Wire DSL Compatible	6.34	7.22	9.26	
4-Wire DSL Compatible	12.70	14.39	18.50	
Terminal to NID				
2-Wire Analog	1.34	1.31	1.38	
4-Wire Analog	2.67	2.62	2.77	
2-Wire DSL Compatible	1.34	1.31	1.38	
4-Wire DSL Compatible	2.67	2.62	2.77	(N)

1. **UNBUNDLED SUB-LOOPS (cont'd)**

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description	Nonrecurring Charges		
	Install	Disconnect	(T) (N)
Line Connection Charge			
- 2-Wire Analog Sub-Loop	$161.45 (R)	$ 75.80 (N)	
- 4-Wire Analog Sub-Loop	162.44	75.80	
- 2-Wire DSL Digital Sub-Loop	184.38	89.45	(C)
- 4-Wire DSL Digital Sub-Loop	188.54	89.45	(C)
- 2-Wire ISDN Digital Sub-Loop	210.05	89.45	
- DS-1 Sub-Loop	391.13	116.20	(C)
- DS3 Sub-Loop	506.13 (R)	164.86 (N)	
Service Ordering Charges			
- Establish, per occasion	0.08 (R)	0.04 (N)	
- Add or change, per occasion	1.60 (R)	-	
- Record Work Only, per occasion	0.96	-	(N)

1. UNBUNDLED SUB-LOOPS (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description	Nonrecurring Charge	Monthly Price	
Line Connection Charge, per occasion			
Install	$24.69	-	(R)
Disconnect	2.22	-	(N)
Service Coordination Fee per carrier bill, per central office	-	$1.16/1/	
Ameritech Cross-Connect Service Charge per sub-loop cross-connected (based on the interface type) to Transmission equipment and/or transport provided by the telecommunications carrier or third party	See Part 23, Section 4		

/1/ Rates previously established in Part 19, Section 2, of this tariff.

1. **UNBUNDLED DARK FIBER (cont'd)**

E. PRICES

Interoffice and loop/sub-loop dark fiber have a recurring (monthly) rate for each termination and a recurring (monthly) per-foot rate for each strand of fiber. Dark fiber also includes a nonrecurring charge for processing, placing and establishing dark fiber inquiries and orders. Interoffice, loop/sub-loop cross-connects as described above have a rate which is defined below.

1. Service Elements

Description /Billing Code/	Nonrecurring Charge	Monthly Price	
Interoffice Dark Fiber Charges:			(T)
Inquiry Charges:			(T)
Inquiry Charge, per request /NR9D6/	$310.48	-	
Firm Order Charges:			(N)
Administration Charge, per order /SEPUC/			(T)
Install	11.46(R)	-	
Disconnect	13.29	-	(N)
Connection Charge, per strand	550.58	-	(T)
Mileage Termination, per fiber, per termination /ULYCX/		$32.93(I)	(T)
Mileage, per fiber, per foot /ULNCF/		0.00346(R)	(T)
Cross-Connect /UKCJX/		2.91(R)	(T)

1. UNBUNDLED DARK FIBER (cont'd)

E. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Nonrecurring Charge		Monthly Price	
	Install	Disconnect		(N)
Loop/Sub-Loop Dark Fiber Charges:				(T)
Inquiry Charge, per request /NR9D7/				(T)
Loop/Sub-Loop Inquiry	$ 72.25	-	-	(R)
Interoffice Transport	296.76	-	-	(N)
Firm Order Charges				(N)
Administration Charge, per order /SEPUC/	11.46(R)	$ 13.29(N)	-	(T)
Interoffice Transport	466.09	152.62	-	(N)
Connection Charges				(T)
- (CO to RT/CEV/Hut, CO to Premises), per stand	357.26(R)	156.27(N)	-	(C)
- (RT to RT/CEV/Hut/Premises and CEV to Premises), per stand	369.75(R)	-	-	
Mileage Termination, per fiber, per termination /UL1WK/	-	-	$ 24.78(I)	(T)
Mileage, per fiber, per foot /ULOWG/	-	-	0.00239(I)	(T)
Cross-Connect /UKCHK/	-	-	2.33(R)	(T)

1. **AMERITECH END OFFICE INTEGRATION SERVICE (cont'd)**

E. PRICES (cont'd)

1. Service Elements

Reciprocal Compensation

Each party agrees to compensate the other for terminated local service area calls originated on its network. The following rates apply for local service area calls originated on a telecommunications carrier's network and terminated at an Ameritech end office.

- Reciprocal Compensation (Local):

End Office Local Termination		
Setup	$0.000505	(N)
Per MOU	0.000244	(R)
Tandem Switching		
Setup	0.000735	(N)
Per MOU	0.000392	(R)
Tandem Transport Termination		
Setup	0.000110	(N)
Per MOU	0.000058	(R)
Tandem Transport Facility Mileage		
Setup	0.000008	(N)
Per MOU per Mile	0.000004	(R)

Transiting

The telecommunications carrier agrees to compensate Ameritech for transit calls at the following rates.

- Transiting (Local and IntraLATA Toll):

Tandem Switching, per MOU	$0.004601	(R)
Tandem Transport, per MOU	0.000075	(R)
Tandem Transport Facility, per MOU per Mile	0.000063	(I)

1. BROADBAND UNE

(N)

GENERAL

This Section applies to Broadband UNE provided by Ameritech Wisconsin, hereafter referred to as the "Company". Broadband UNE is a non-competitive offering, which is offered in exchanges in Wisconsin as defined in Part 4, Section 1, of this tariff.

The Company has filed this tariff pursuant to orders of the Public Service Commission of Wisconsin and specifically reserves all rights and remedies it may have relating to possible challenges to those orders and this tariff under state and federal law, including federal preemption law.

General Regulations as found in Part 2 of this Tariff apply to this Section unless otherwise specified in this Section. The term "customer", which appears in Part 2 of the General Regulations, is the equivalent of the term "telecommunications carrier" as used in this Section.

This tariff sets forth the terms and conditions for providing Broadband UNE offering consistent with the Public Service Commission of Wisconsin (PSC of W) order in Docket 6720-TI-161.

This tariff is not intended to address other unbundled network elements ("UNEs") that may otherwise be available in the Company outside loop plant network. Telecommunications carrier may obtain UNEs that otherwise are available as required by law (e.g. copper subloops and/or dark fiber) under the terms and conditions provided in the interconnection agreement or tariff as applicable.

(N)

1. **BROADBAND UNE (cont'd)**

(N)

GENERAL (cont'd)

Where the Company has deployed remote terminals with NGDLC, the Company must provide the telecommunications carrier with access to the transmission facility from the customers' premises to the central office.

Access to the Broadband UNE is provided under this tariff where NGDLC is deployed, operational, and facilities are available. Deployment of NGDLC will be at the sole discretion of the Company or as provided by the Commission's Order in 6720-TI-161. The Company will provide to telecommunications carriers information regarding the deployment of this technology through the DSL Tracking Inquiry Tool ("DTI") available via CLEC- Online.

Any xDSL offering established under the terms of this tariff must be technically feasible given the Company NGDLC deployed in a specific RT site. Additionally, any service provisioned over the network architecture described herein is subject to the technical specifications outlined in the Company "Broadband Service Technical Publication" located in the CLEC Handbook, as long as they are consistent with the Commission's Order in 6720-TI-161, any other applicable Commission or FCC Order, and state and federal law.

At this time, the only form of xDSL offering available with the architecture implemented by the Company is ADSL. To date, the Company has deployed ADSL line cards in the ATM portion of the NGDLC equipment. The application of additional forms of xDSL and other ATM Quality of Service ("QoS") offerings to this architecture consistent with the Commission order in 6720-TI-161 is discussed in Paragraph C.4. of this Section.

With respect to the Broadband UNE, all line cards deployed in conjunction with the Broadband network architecture will be owned and maintained by the Company.

(N)

1. **BROADBAND UNE (cont'd)** (N)

A. DESCRIPTION

The Broadband infrastructure deployed by the Company currently consists of the following network architecture: an RT site equipped with NGDLC; RT derived copper facilities extending from the RT site to the customer premises; dedicated fiber strands from the NGDLC RT to the central office with individual strands specific to voice and data respectively; NGDLC deployed in the Central Office Terminal ("COT") for the transport of the voice traffic from the RT site to the Company voice switch and/or Main Distribution Frame ("MDF"); and ATM capacity that will act as an OCD for the purpose of routing "packets" from the data facilities to a telecommunications carrier leased port on the OCD. Nothing in this section precludes either party to seek additional functionalities as set forth in Paragraph C.6. of this Section.

NGDLC has been or will be installed in RT sites to effectively shorten the copper loops, as measured from the RT location, to less than 12 Kilofeet ("Kft") in most instances. The loops from these RT sites will be referred to as RT derived DSL capable sub-loops and are defined as the copper facility from the RT site, through the Serving Area Interface ("SAI"), to the end user premise. The feeder cable will be spliced to the backplane of the NGDLC placed in the RT site. A 2-wire copper cross-connect will be made in the SAI to an existing distribution copper loop associated with a subscriber address into the NGDLC in the RT site. This cross-connect will serve to move the end-users line from the existing copper based network topology onto the fiber/copper network architecture, effectively shortening the length of the copper facilities (feeder and distribution) from the RT site to the end user premises. (N)

1. BROADBAND UNE (cont'd)

(N)

A. DESCRIPTION (cont'd)

A combination voice and data card will be placed in the NGDLC equipment in the RT site. At this time the only card being deployed by the Company is an ADSL line card. This card, along with the rest of the NGDLC hardware and software, splits the voice and data signal and packetizes the data providing ATM data transport to the central office. A PVC will be established to route the data signal from the NGDLC to the OC-3c ATM data transport facility to the central office and subsequently to the telecommunications carrier's leased OCD Port.

From the RT site, OC-3s will be utilized to transport voice and data from the RT site to the Central Office on a non-protected fiber. An Asynchronous Transfer Mode ("ATM") based OC-3c will be provided for the data portion, and a Time Division Multiplexed ("TDM") based OC-3c will be provided for the voice path. In the central office, the incoming data OC-3c terminates on the FDF and will be delivered to the OCD. The OCD aggregates OC-3cs from multiple RTs and routes the traffic to the appropriate telecommunications carrier outbound OC-3c or DS3c port leased on the OCD. The voice OC-3c also terminates on the FDF and will be delivered to the COT. From the COT the voice path is extended either via a GR-303, TR-008 or TR-057 interface directly to the Company voice switch; or at the DS0 speed directly to the MDF.

Access to the Broadband UNE is provided under this tariff where NGDLC is deployed, operational and facilities are available. Deployment of NGDLC will be at the Company's sole discretion. The Company will provide to telecommunications carriers information regarding the deployment of this technology through network disclosures. Additional information is available via the Internet and/or the CLEC Handbook.

(N)

1. **BROADBAND UNE (cont'd)**

(N)

B. DEFINITIONS

Digital Loop Electronics ("DLE")

Specific outside plant loop network infrastructure described in detail preceding. Such term, for purposes of billing, will be utilized interchangeably with the term NGDLC.

Digital Subscriber Line ("DSL")

Describes various technologies and services. The "x" in "xDSL" is a place holder for the various types of DSL services, including, but not limited to ADSL (Asymmetric Digital Subscriber Line), HDSL (High-Speed Digital Subscriber Line), IDSL (ISDN Digital Subscriber Line), SDSL (Symmetrical Digital Subscriber Line), UDSL (Universal Digital Subscriber Line), VDSL (Very High-Speed Digital Subscriber Line), and RADSL (Rate-Adaptive Digital Subscriber Line).

Asymmetrical Digital Subscriber Line ("ADSL")

Describes a specific type of DSL service that provides data and Internet connections that provide different speeds for upstream and downstream information.

Asynchronous Transfer Mode ("ATM")

A packet-based technology that offers the efficiency of packet switching and the reliability of a circuit switched network.

Packet Switching

The function of routing individual data units, or "packets," based on address or other routing information contained in the packets.

Serving Area Interface ("SAI") or Feeder Distribution Interface ("FDI")

Where the trunk line, or "feeder," leading back to the central office, and the "distribution" plant, branching out to the subscribers, meet, and "interface." The SAI/FDI might be located in the utility room in a multi-dwelling unit, in a remote terminal, or in a controlled environment vault (CEV).

(N)

1. **BROADBAND UNE (cont'd)**

(N)

B. DEFINITIONS (cont'd)

Sub-Loop

Due to the fact that the type of Sub-loop specific to the NGDLC network architecture is an integrated sub-loop to the NGDLC, all sub-loop elements as provided in this Section have been proceed to equate to the cooper facility from the RT to the end used location. Therefore, the term Sub-loop for the purposes of this Section describes the physical copper facility from the RT site to the end user premises. Such definition is independent of Sub-loops as defined in the FCC UNE Remand order which specifies that the term Sub-loop represents the copper facility from the first accessible point of access to the end user location.

Digital Loop Carrier ("DLC")

Network transmission equipment used to provide pair gain on a local loop.

Next Generation Digital Loop Carrier ("NGDLC")

Describes a new form of DLC that consists of high-bandwidth fiber optic facilities from the COT to the RT that is used to receive and aggregate large amounts of bandwidth for the provision of DSL service.

Remote Terminal ("RT")

Either a Controlled Environmental Vault ("CEV"); Hut; and/or Cabinet equipped with Company NGDLC deployed specifically for the purposes of providing ADSL service to an end user. Additional vendor applications may be deployed with the Company at the discretion of the Company. Telecommunications carrier will be notified of any such future deployment via network disclosure.

(N)

1. **BROADBAND UNE (cont'd)**

(N)

B. DEFINITIONS (cont'd)

Serving Wire Center ("SWC")

An end office equipped with the network infrastructure described in paragraph A preceding.

Optical Concentration Device ("OCD")

A device deployed in an end office for the purposes of routing and aggregation of incoming data traffic from an NGDLC equipped RT.

Permanent Virtual Circuit ("PVC")

A virtual circuit that provides the equivalent of a dedicated private line service over a packet switched network architecture.

Constant Bit Rate ("CBR")

An ATM Quality of Service ("QoS") that provides a transmission path through the packet switched portion of the Broadband network architecture at unspecified rates of speed (e.g. bandwidth).

Unspecified Bit Rate ("UBR")

An ATM QoS that provides a transmission path through the packet switched portion of the Broadband network architecture at unspecified rates of speed using only the available bandwidth.

Constant Bit Rate Permanent Virtual Circuit ("CBR PVC")

PVC providing CBR functionality through the packet switched portion of the Broadband network architecture.

Unspecified Bit Rate/Constant Bit Rate ("UBR+CBR")

An arrangement offering two (2) permanent virtual circuits per end user; one (1) UBR and one (1) CBR.

(N)

1. **BROADBAND UNE (cont'd)**

(N)

C. TERMS AND CONDITIONS

1. **NETWORK SERVICE CONFIGURATIONS**

1.1 The Company Broadband UNE service will be offered in the following network service configurations: (1) Data Service Configuration and (2) Combined Voice and Data Service Configuration.

1.2 Any ADSL service established under the terms of this tariff must be compatible with the Company NGDLC deployed in a specific RT site and with any Company NGDLC COT equipment deployed in the SWC. Additionally, any service provisioned over the network architecture described herein is subject to the technical specifications outlined in the Company "Broadband UNE Technical Publication" located in the CLEC Handbook.

1.3 Collocation in each end office in which telecommunications carrier desires to provide the Broadband UNE is required as the means of access to any of the network service configurations outlined below. Telecommunications carrier is responsible to ensure that any necessary collocation arrangement, whether virtual and/or physical, and any subsequent collocation augments are completed and in place in each serving wire center in which telecommunications carrier desires to place an order for any of the network service arrangements described within this tariff. The installation of LGX panels provided by the telecommunications carrier will accommodate the collocation requirement within this tariff.

(N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

1. NETWORK SERVICE CONFIGURATIONS (cont'd)

1.4 DATA CONFIGURATION

1.4.1 The data service configuration provides telecommunications carrier the capability to provision data connectivity from an end user location, through the Company OCD, terminating at the telecommunications carrier collocation arrangement in the SWC. Such configuration will provide telecommunications carrier the capability of provisioning an ADSL service to the end user location. Under this configuration, any underlying voice service will continue to be provided by the Company. The following network service arrangements will be necessary in order for telecommunications carrier to provision an ADSL service over NGDLC.

(N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

1. NETWORK SERVICE CONFIGURATIONS (cont'd)

1.4 DATA CONFIGURATION (cont'd)

1.4.2 SUBLOOPS

1.4.2.1 The Company is offering two (2) sub-loop network service arrangements to provide telecommunications carriers the capability of provisioning data connectivity from the customer premises to the NGDLC deployed in the RT site over existing distribution copper facilities:

1.4.2.2 DLE-HFPSL. In the case in which a telecommunications carrier desires to line share with the Company over the same copper facility from the RT to the end user, the Company is offering the high frequency portion of the sub-loop ("HFPSL") network service arrangement. The HFPSL is equivalent to the high spectrum portion of the existing copper facility from the RT site to the end user premises and is shared with the Company existing voice service.

1.4.2.3 DLE-Sub-Loop (Data Only). In the case in which the telecommunications carrier desires to provide an ADSL service utilizing the full copper facility from the RT site to the end user premises (non-line shared), the Company will provide the DLE- Sub-loop (Data Only). This sub-loop is the full physical copper loop from the SAI site to the NID at the customer premise and constitutes a separate copper facility to the existing copper facility used to provide voice service.

1.4.2.4 The line shared network service arrangement outlined above is only available in such instance that the Company is the billing provider of the voice service to the end user.

(N)

1. **BROADBAND UNE (cont'd)**

(N)

C. TERMS AND CONDITIONS (cont'd)

1. NETWORK SERVICE CONFIGURATIONS (cont'd)

1.4 DATA CONFIGURATION (cont'd)

1.4.3 PERMANENT VIRTUAL CIRCUIT ("PVC")

1.4.3.1 DLE-ADSL PVC. In addition to the sub-loop network service arrangements outlined above, telecommunications carrier will be required to provision a PVC from the NGDLC - including the use of the ADSL Line Card, common control and necessary software supporting the NGDLC system - to the telecommunications carrier leased OCD Port. As such, the Company will provide telecommunications carrier the DLE-PVC network service arrangement. This arrangement will provide telecommunications carrier a PVC provisioned over the OC-3c ATM data transport facility extended to the OCD in the central office. This element provides the data path from the RT to the OCD in the SWC.

(N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

1. NETWORK SERVICE CONFIGURATIONS (cont'd)

1.4 DATA CONFIGURATION (cont'd)

1.4.4 OCD PORT TERMINATION

1.4.4.1 OCD Port Termination. In addition to the sub-loop and PVC network service arrangements outlined above, telecommunications carrier will be required to provision the OCD Port Termination offering. The OCD Port Termination will aggregate incoming PVCs from multiple RT locations to the telecommunications carrier leased port on the Company OCD.

1.4.5 CROSS-CONNECTS

The following additional cross-connects may be applicable:

1.4.5.1 DLE-SAI Cross-Connect. The DLE-SAI Cross-Connect will be required in the field to connect the feeder copper cable pair from the NGDLC in the RT site to the distribution cable pair serving the individual end user. If the end user has already been converted to the NGDLC architecture for the provision of voice services this cross-connect will continue to be required to convert the customer from the voice portion of the NGDLC system to an ADSL capable line card. If the end user has already been converted to the NGDLC architecture for the provision of ADSL service this cross-connect will not be required.

1.4.5.2 OCD Cross-Connect to Collocation. An OCD cross connect will be required to extend the OCD Port Termination to either a CLEC virtual or physical collocation arrangement. This cross-connect will be offered at two (2) speeds: OC-3c and DS3c consistent with OCD Port Termination offering. (N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

1. NETWORK SERVICE CONFIGURATIONS (cont'd)

1.5 COMBINED VOICE AND DATA CONFIGURATION

1.5.1 In addition to the data configuration outlined above, the Company will provide a Combined Voice and Data Service Configuration under which a single telecommunications carrier may provide both the voice and data service to an end user over NGDLC. The Company will not offer the capability for telecommunications carrier and a third party to this tariff to share the voice and data portion of the loop.

1.5.3 Due to the nature of the Broadband Infrastructure being deployed within the Company, voice and data traffic from a common copper facility will be split into two distinct paths in the NGDLC equipped RT as addressed above. The Company will provide telecommunications carriers with two distinct interconnection points at their virtual or physical collocation arrangement in the central office for voice and data traffic respectively. The combined voice and data arrangement will be provided to one (1) telecommunications carrier collocation arrangement. The Company will not provide the voice path to one telecommunications carrier collocation arrangement and the data path to a third party collocation arrangement or vice versa.

1.5.4 To provision a combined voice and data service over NGDLC, telecommunications carrier will be required to order the following service arrangements:

(N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

1. NETWORK SERVICE CONFIGURATIONS (cont'd)

1.5 COMBINED VOICE AND DATA CONFIGURATION (cont'd)

1.5.5 COMBINED VOICE AND DATA LOOP

1.5.5.1 Combined Voice and Data Loop. Telecommunications carrier will establish an underlying 2-wire loop over NGDLC referred to as the DLE Combined Voice and Data Loop. This will consist of the full copper facility from the RT site to the end user location. Both voice and data will be provisioned over such copper facility. This network service arrangement will also consist of the voice path from the NGDLC equipped in the RT to the MDF in the central office. From the MDF this facility will be extended to a telecommunications carrier collocation arrangement in a manner similar to existing unbundled local loops provided over UDLC.

1.5.6 PERMANENT VIRTUAL CIRCUIT ("PVC")

1.5.6.1 DLE-ADSL PVC. In addition to the sub-loop network service arrangements outlined above, telecommunications carrier will be required to order a PVC from the NGDLC - including the use of the ADSL Line Card, common control and necessary software supporting the NGDLC system - to the telecommunications carrier leased OCD Port. As such, the Company will provide telecommunications carrier the DLE-PVC network service arrangement. This arrangement will provide telecommunications carrier a PVC provisioned over the OC-3c ATM data transport facility extended to the OCD in the central office. This element provides the data path from the RT to the OCD in the SWC.

(N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

1. NETWORK SERVICE CONFIGURATIONS (cont'd)

1.5 COMBINED VOICE AND DATA CONFIGURATION (cont'd)

1.5.7 OCD PORT TERMINATION

1.5.7.1 OCD Port Termination. In addition to the sub-loop and PVC network service arrangements outlined above, telecommunications carrier will be required to order the OCD Port Termination offering. The OCD Port Termination will aggregate incoming PVCs from multiple RT locations to the telecommunications carrier leased port on the Company OCD.

1.5.8 CROSS-CONNECTS

The following additional cross-connects are required:

1.5.8.1 DLE-SAI Cross-Connect. The DLE-SAI Cross-Connect will be required in the field to connect the feeder copper cable pair from the NGDLC in the RT site to the distribution cable pair serving the individual end user. If the end user has already been migrated to the NGDLC architecture for the provision of voice services this cross-connect will continue to be required to migrate the customer from the voice portion of the NGDLC system to an ADSL capable line card. If the end user has already been migrated to the NGDLC architecture for the provision of ADSL service this cross-connect will not be required.

1.5.8.2 OCD Cross-Connect to Collocation. An OCD cross connect will be required to extend the OCD Port Termination to either a CLEC virtual or physical collocation arrangement. This cross-connect will be offered at two (2) speeds: OC-3c and DS3c consistent with OCD Port Termination offering.

(N)

1. **BROADBAND UNE (cont'd)**

(N)

C. TERMS AND CONDITIONS (cont'd)

2. NETWORK SERVICE ARRANGEMENTS

The following section outlines the terms and condition for each of the network service arrangements making up the service configurations outlined above.

2.1 The Broadband UNE Network Service Arrangements can be broken into four categories: Sub-Loops, Combined Voice and Data Loops, Permanent Virtual Circuits, and Central Office Infrastructure.

2.2 SUB-LOOPS

2.2.1 The Company is offering two (2) basic sub-loop services in conjunction with this tariff. These elements are specific to the Broadband UNE Network Infrastructure outlined above only. Additional sub-loops as specified in the FCC UNE Remand Order and/or xDSL Capable Sub-Loops not intended for use with this architecture are available in telecommunications carrier's Interconnection Agreement and/or the Company Generic Interconnection Agreement.

2.2.2 DLE HFPSL

2.2.2.1 This sub-loop is defined as the copper distribution portion of the loop beginning at the SAI and extending to the end user premise.

2.2.2.2 The HFPSL and the PVC will be allocated on a per-ADSL-Line-Card-port basis to provide data connectivity from the end user customer premises to the telecommunications carrier leased OCD port in the SWC.

(N)

1. BROADBAND UNE (cont'd) (N)

C. TERMS AND CONDITIONS (cont'd)

2. NETWORK SERVICE ARRANGEMENTS (cont'd)

2.2 SUB-LOOPS (cont'd)

2.2.2 DLE HFPSL (cont'd)

2.2.2.3 For purposes of the HFPSL, this sub-loop will be a line-shared loop only. telecommunications carrier will lease the HFPSL to provide xDSL data services over the shared copper facility. The voice portion of this loop will belong to the applicable the Company. This option will not be available to telecommunications carrier where the retail voice (POTS) service is provided by any carrier other than the Company, including those situations where the voice service is provided by any other carrier on a resale or leased basis (e.g., UNE Platform) from the Company.

2.2.2.4 The OCD Port Termination and OCD Cross-Connect to collocation must be in place two (2) business days prior to CLEC's placing of DLE-HFPSL, DLE-Sub-Loop or PVC service orders.

2.2.2.5 The existing loop qualification process available in conjunction unbundled DSL capable loops will be made available to telecommunications carriers in conjunction with the DLE-Sub-Loop.

2.2.3 DLE-SUB-LOOP (DATA ONLY)

2.2.3.1 When the telecommunications carrier desires a dedicated data facility from the RT site to the end user premises over NGDLC, telecommunications carrier will be required to order the DLE-Sub-Loop. This network service arrangement is identical to the DLE-xDSL HFPSL network service arrangement described above and will be provided under the same terms and conditions with one exception. The DLE-Sub-Loop will consist of the entire copper facility from the SAI to the end user NID, not simply the high frequency portion of the sub-loop. (N)

1. BROADBAND UNE (cont'd) (N)

C. TERMS AND CONDITIONS (cont'd)

2. NETWORK SERVICE ARRANGEMENTS (cont'd)

2.2 SUB-LOOPS (cont'd)

2.2.3 DLE-SUB-LOOP (DATA ONLY) (cont'd)

2.2.3.2 This network service arrangement will be provided only in conjunction with the DLE infrastructure for use with data only sub-loops in the non-line-shared environment. As such the DLE-Sub-Loop is not available as a stand-alone network element and will be offered only in conjunction with the PVC and OCD Port Termination network service arrangements described within this tariff.

2.3 COMBINED VOICE AND DATA LOOP

2.3.1 The DLE Combined Voice and Data Loop will be provided to telecommunications carrier to provision the Combined Voice and Data Configuration outlined above.

2.3.2 The DLE Combined Voice and Data Loop will consist of the full copper facility from the RT to the end user's premises and the voice virtual path from the RT site to FDF delivered to the COT. From the COT a DS0 equivalent voice path will be provided from the COT to the MDF and IDF (where applicable) and subsequently extended to a CLEC physical or virtual collocation arrangement.

2.3.3 This network service arrangement will be offered in conjunction with one (1) DLE-PVC as described in Paragraph 5.4 of this Section for the purposes of providing both voice and data to telecommunications carrier. The DLE Combined Voice and Data Loop will be provided to the same telecommunications carrier collocation arrangement as the OCD Port Termination serving the DLE-PVC provisioned over this facility.

2.3.4 The DLE Combined Voice and Data Loop will not be offered as a stand-alone network element to be provisioned in the DLE environment and will only be provided in conjunction with the DLE-PVC and OCD Port Termination network service arrangements. (N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

2. NETWORK SERVICE ARRANGEMENTS (cont'd)

2.4 DLE-ADSL PVC

2.4.1 The DLE-PVC network service arrangement will consist of a permanent virtual circuit to transmit the data signal from the NGDLC equipped RT over the OC-3c fiber facility to the OCD in the central office and subsequently aggregate traffic through the OCD to the telecommunications carrier OCD Port Termination. This network service arrangement will be required in addition to the DLE-HFPSL or DLE-Sub-Loop, and the OCD Port Termination. This network service arrangement is formally referred to as the "DLE-ADSL Feeder".

2.4.2 This network service arrangement will consist of a port on the ADSL Line Card in the NGDLC equipped RT site and a virtual connection from the NGDLC equipped RT to the end office OCD and subsequent telecommunications carrier leased OCD Port Termination. Virtual cross-connects will be established from the ADSL Line Card port routing the data traffic through the NGDLC to the OC-3c transport facility. An additional virtual cross-connect will be established in the OCD to route traffic through the OCD to the telecommunications carrier OCD Port Termination. All of the virtual connections mentioned above are included in the DLE-PVC network service arrangement.

2.4.3 CLASS OF SERVICE ("CoS")

2.4.3.1 ADSL. The Company will offer only an ADSL Class of Service PVC at this time.

(N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

2. NETWORK SERVICE ARRANGEMENTS (cont'd)

2.4 DLE-ADSL PVC (cont'd)

2.4.3 CLASS OF SERVICE ("CoS") (cont'd)

2.4.3.2 ADSL QUALITIES OF SERVICE ("QoS")

2.4.3.2.1 UBR. The Company will make available to telecommunications carrier an Unspecified Bit Rate ("UBR") Quality of Service PVC for the establishment of telecommunications carrier DSL service.

2.4.3.2.2 One UBR PVC per end user will made available to CLEC per end user service. The UBR PVC will be established using the process as outlined in the provisioning section of this tariff. A Permanent Virtual Path ("PVP") or Constant Bit Rate ("CBR") application is being offered at this time as outlined in this tariff.

2.4.3.2.3 Telecommunications carrier is restricted to the provision of Discrete Multi-Tone ("DMT") service in conjunction with the UBR PVC.

2.4.4 The maximum number of PVCs that can be provisioned over the Broadband Infrastructure is dependent upon the form of OCD Port Termination, as described below, purchased by telecommunications carrier. Additionally, upstream and downstream bandwidth specified by telecommunications carriers will further impact the volume of PVCs capable of being provisioned through the OCD. telecommunications carrier will be responsible for ensuring that there is sufficient capacity on its leased OCD ports (DS3c or OC-3c) to support telecommunications carrier provided PVCs over this infrastructure.

(N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

2. NETWORK SERVICE ARRANGEMENTS (cont'd)

2.4 DLE-ADSL PVC (cont'd)

2.4.5 In such instance as telecommunications carrier traffic exceeds thresholds for port capacity published in Company Technical Publications, the Company reserves the right to exercise the appropriate remedy to maintain the integrity and availability of services over the Company broadband network. Potential remedies could include, but are not limited, to the discontinuation of service across the shared OC-3c facility and/or to require telecommunications carrier to purchase additional ports or capacity prior to accepting orders for additional PVCs.

2.4.6 PVCs are configured in advance by ATM service providers between the telecommunications carrier end user customer and a single service provider. Under the terms of this tariff, telecommunications carrier represents the single service provider. Telecommunications carrier is responsible for providing the information necessary for the Company to provision the PVC over the Company Broadband Network Infrastructure. This information must be provided by the telecommunications carrier to the Company pursuant to the CLEC Information Form (CLIF) process and the CLEC Profile Process as outlined in this tariff and addressed in the CLEC Handbook.

2.4.7 The Company will be responsible for network monitoring of the use of the common OC-3c between the central office and the RT site. In the provisioning of the PVC, telecommunications carriers will be restricted to upstream and downstream bandwidth, aggregate power and noise settings compatible with the card vintage deployed in the NGDLC equipment. The Company will require from telecommunications carriers a forecast of expected traffic through each shared OC-3c network service arrangement over which telecommunications carrier establishes a PVC. The telecommunications carrier forecast process for DLE will be outlined within the CLEC Handbook.

(N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

2. NETWORK SERVICE ARRANGEMENTS (cont'd)

2.4 DLE-ADSL PVC (cont'd)

2.4.8 The DLE-PVC is not available as a stand-alone network element and will only be made available in conjunction with the DLE-HFPSL, DLE-Sub-Loop or DLE-Combined Voice and Data Loop offerings and the OCD Port Termination. The Company will not provide for PVC connectivity or shared use of the OC-3c fiber facility in conjunction with telecommunications carrier's or a third party's collocated equipment in the RT and/or adjacent location.

2.4.9 The Company will not allocate PVCs by bandwidth, but reserves the right to modify this tariff dependent upon traffic concerns over the shared OC-3c data facility should the amount of cumulative traffic over this shared facility from all ADSL providers exceed a threshold of 60% of the maximum capacity of the OC-3c bandwidth available for ADSL traffic.

2.5 OCD PORT TERMINATION

2.5.1 The incoming dedicated OC-3c for data will terminate in the OCD. An OCD will be placed in each SWC where this product is made available. Telecommunications carrier will be required to purchase a port termination on the OCD. The OCD Port Termination will be provided at the DS3c or OC-3c rate as ports on the OCD.

2.5.2 In addition to the OCD Port Termination, telecommunications carrier must purchase a physical OCD cross-connect. This cross-connect will be an optical cross-connect in the case of an OC-3c or electrical in the case of a DS3c. In either case telecommunications carrier must have established the necessary collocation arrangement capable of accepting this cross-connect prior to placing an order for the OCD Port Termination and Cross-Connect.

(N)

1. BROADBAND UNE (cont'd)

C. TERMS AND CONDITIONS (cont'd)

2. NETWORK SERVICE ARRANGEMENTS (cont'd)

2.5 OCD PORT TERMINATION (cont'd)

2.5.3 In the case of a DS3c port, the necessary collocation arrangement must consist of a physical piece of equipment capable of accepting a DS3c cross-connect and the necessary collocation facility from the Company DSX location to the telecommunications carrier virtual or physical collocation arrangement.

2.5.4 In the case of an OC-3c port, the necessary collocation arrangement must consist of a physical piece of equipment capable of accepting an OC-3c optical cross-connect and the necessary collocation facility from the FDF to the telecommunications carrier virtual or physical collocation arrangement.

2.5.5 The OCD OC-3c or DS3c cross-connect consists of an optical or electrical cross-connect from the FDF or DSX location respectively in the SWC that will allow for the OCD Port Termination to be extended to telecommunications carrier's physical or virtual point of collocation.

2.5.6 The maximum number of PVCs capable of being provisioned through an OCD Port varies on the level of service being provisioned through such port. The Company technical specifications define these limits at 1000 PVCs per DS3c port and 2000 PVCs per OC-3c port. However, telecommunications carrier is responsible to monitor services offered by telecommunications carrier through a leased OCD port and as such the Company will not guarantee any specific number of PVCs being available through any leased OCD port.

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

2. NETWORK SERVICE ARRANGEMENTS (cont'd)

2.5 OCD PORT TERMINATION (cont'd)

2.5.7 Telecommunications carriers will be allotted one OCD Port Termination for live customer traffic and an optional second OCD Port Termination for redundancy. Additional OCD Ports will be provided only at such time as telecommunications carrier has reached a threshold utilizing 60% of available capacity on the existing telecommunications carrier OCD Port Termination providing live customer traffic.

2.5.8 Telecommunications carrier will not guarantee the availability of a specific level of OCD Port Termination, DS-3c or OC-3c, in any specific end office.

(N)

1. BROADBAND UNE (cont'd) (N)

C. TERMS AND CONDITIONS (cont'd)

3. AVAILABILITY OF FUTURE FEATURES AND FUNCTONALITIES

3.1 At this time only an ADSL/UBR Quality of Service ("QoS") offering is available in conjunction with the Broadband UNE configurations outlined in this tariff. Should the vendor of the NGDLC deployed in conjunction with this tariff develop in the future, for use with Company ILEC NGDLC equipment deployed in RTs, a feature or functionality desired by telecommunications carrier, the Company will evaluate deployment of such feature or functionality.

3.2 The Company reserves the sole right to determine whether there is a practical and technically feasible means to deploy such feature or functionality where the Company deploys the NGDLC architecture described herein.

3.3 Any such feature or function developed by the Company will be made available on a non-discriminatory basis with rates, terms and conditions as modified in this tariff.

3.4 SPECIAL REQUEST

3.4.1 Should telecommunications carrier desire specific service and/or functionality not presently offered in this tariff, the telecommunications carrier will follow the Special Request Process outlined herein. This process is specifically designed to examine technical feasibility, formulate developmental processes, indicate pricing and provide deployment timeframes for the unique service and/or functionality configuration being requested. If requested by telecommunications carrier, the Company will hold a pre-submission review meeting to discuss the specific arrangement in an attempt to determine technical feasibility. Following such meeting, if technically feasible, should telecommunications carrier elect to proceed, telecommunications carrier agrees to the Special Request Process listed in this tariff. (N)

1. BROADBAND UNE (cont'd) (N)

C. TERMS AND CONDITIONS (cont'd)

3. AVAILABILITY OF FUTURE FEATURES AND FUNCTONALITIES (cont'd)

3.4 SPECIAL REQUEST (cont'd)

3.4.2 SPECIAL REQUEST PROCESS

3.4.2.1 Telecommunications carrier will submit, in writing to the Company, the Special Request Process Application, with appropriate operational narrative, drawings, technical references, location(s) for deployment, requested implementation date(s), and a forecasted quantity over a (36) month period. A $100 fee will accompany the Special Request application. If telecommunications carrier desires the service functionality in more than one SBC region, (SWBT, Ameritech, SNET, Pacific or Nevada Bell), a separate Special Request Process Application shall be required for each. This Application is available in the CLEC Handbook.

3.4.2.2 The Company will acknowledge receipt of the form within ten (10) business days.

3.4.2.3 The Company shall provide a preliminary analysis no later than forty-five (45) business days following telecommunications carrier issuance. The Company will return to the telecommunications carrier an analysis with a price quote with indication of a cap on the anticipated developmental costs, based on the information provided by the telecommunications carrier.

3.4.2.4 Telecommunications carrier will notify the Company, by written authorization to proceed within thirty (30) business days from receiving the Company analysis and price quote. At this time the telecommunications carrier will pursue or cancel the request.

(N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

3. AVAILABILITY OF FUTURE FEATURES AND FUNCTONALITIES (cont'd)

3.4 SPECIAL REQUEST (cont'd)

3.4.2 SPECIAL REQUEST PROCESS (cont'd)

3.4.2.5 If telecommunications carrier requests to proceed, the Company shall inform the telecommunications carrier of the prospective delivery date as soon as available.

3.4.2.6 Should telecommunications carrier cancel the request, after informing the Company that it wishes to proceed, cancellation charges will be applied, not to exceed the costs incurred by the Company up to and including the point of cancellation.

(N)

1. **BROADBAND UNE (cont'd)** (N)

C. TERMS AND CONDITIONS (cont'd)

4. REUSE OF FACILITIES

4.1 Each Party will abide by applicable federal and state laws and regulations in obtaining End User authorization prior to changing an End User's Local Exchange Carrier to itself and in assuming responsibility for any applicable charges as specified in the FCC's rules regarding Subscriber Carrier Selection Changes (47 CFR 64.1100 through 64.1170) and any applicable state regulation. Each Party shall deliver to the other Party a Representation of Authorization that applies to all orders submitted by a Party under this tariff requiring a LEC change. A Party's Representation of Authorization shall be delivered to the other Party prior to the first order submitted to the other Party. Each Party shall retain on file all applicable letters and other documentation of authorization relating to its End User's selection of such Party as its LEC, which documentation shall be available for inspection by the other Party at its request during normal business hours.

4.2 Only an End User can initiate a challenge to a change in its LEC. If an End User notifies one Party that the End User requests local exchange service, and the other Party is such End User's LEC, then the Party receiving such request shall be free to immediately access such End User's CPNI subject to the requirements of the applicable Appendix OSS restricting access to CPNI in order to immediately provide service to such End User.

4.3 When an End User changes or withdraws authorization from its LEC, each Party shall release End User-specific facilities belonging to the ILEC in accordance with the End User's direction or that of the End User's authorized agent. Further, when an End User abandons its premise (that is, its place of business or domicile), the Company is free to reclaim the end-user specific facilities for use by another End User and is free to issue service orders required to reclaim such facilities. (N)

1. BROADBAND UNE (cont'd) (N)

C. TERMS AND CONDITIONS (cont'd)

4. REUSE OF FACILITIES (cont'd)

4.4 Neither Party shall be obligated by this tariff to investigate any allegations of unauthorized changes in local exchange service (slamming) at the request of the other Party; provided, however, that each Party shall cooperate with any investigation of a complaint alleging an unauthorized change in local exchange service at the request of the FCC or the Public Utilities Commission of Wisconsin.

4.5 The Parties agree to the re-use of existing network facilities when an End User changes its provider of local exchange service and the network facilities are provided by the same network provider.

5. OCD PORT SHARING

5.1 The Company will permit telecommunications carrier to share OCD Port with third parties to this tariff requesting shared use of the telecommunications carrier OCD Port Termination. Such arrangement shall be offered at the sole discretion of telecommunications carrier.

5.2 The Company will require that any third party to this tariff issuing service orders for the provision of xDSL service through telecommunications carrier's OCD Port Terminations as established under the terms and conditions of this tariff negotiate the specific terms and conditions outlined herein and enter into a contractual agreement to provide xDSL service using the Broadband UNE separate and in addition to telecommunications carrier's existing agreement.

5.3 The Company will require a Letter of Authorization ("LOA") from telecommunications carrier indicating telecommunications carrier's agreement to provide such service to any third party provider of xDSL service. Such LOA will be required from telecommunications carrier a minimum of seven (7) business days in advance of accepting any end user service orders from a third party provider of the Broadband UNE end user arrangements. (N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

6. PROVISIONING AND INSTALLATION

6.1 The Company will not guarantee that the copper sub-loop arrangements provided in conjunction with this tariff will perform as desired by telecommunications carrier for xDSL-based or other advanced services, but will guarantee basic metallic loop parameters, including continuity and pair balance. telecommunications carrier-requested testing by the Company beyond these parameters will be billed on a time and materials basis at the applicable tariffed rates. On loops where telecommunications carriers have requested that no conditioning be performed, the Company's maintenance will be limited to verifying loop suitability based on POTS design. For loops having had partial or extensive conditioning performed at telecommunications carrier's request, the Company will verify continuity, the completion of all requested conditioning, and will repair at no charge to telecommunications carrier any gross defects which would be unacceptable based on current POTS design criteria and which do not result from the loop's modified design.

6.2 Telecommunications carrier shall designate, at the telecommunications carrier's sole discretion, what loop conditioning the Company is to perform in provisioning sub-loop orders. Conditioning may be ordered on any of the copper sub-loops outlined in of any length. Rates for loop conditioning are set forth in Section D Pricing following.

6.3 Provisioning and installation of the network service arrangements and service configurations described in this tariff will be provided for in two separate service orders: Telecommunications carrier infrastructure orders and telecommunications carrier End User specific orders.

(N)

1. BROADBAND UNE (cont'd) (N)

C. TERMS AND CONDITIONS (cont'd)

6. PROVISIONING AND INSTALLATION (cont'd)

6.4 INFRASTRUCTURE SERVICE ORDER

6.4.1 The Infrastructure Service order is required for the establishment of data connectivity from the OCD to the CLEC collocation arrangement and subsequent ATM network. This order consists of the OCD Port Termination and associated Cross-Connect to Collocation. Both of these service arrangements will be provided for on one Access Service Request ("ASR").

6.4.2 Telecommunications carrier must complete the necessary network infrastructure to support its DSL service in the NGDLC environment two (2) business days prior to placing an end user service order as defined below.

6.4.3 In conjunction with each ASR submitted, telecommunications carrier must also submit a CLEC Information Form ("CLIF") indicating virtual parameters that must be established in conjunction with the telecommunications carrier leased OCD Port Termination. These parameters include the following: Customer Address (Point of Presence ("POP") Location); Connection Speed (OC-3c or DS3c); Connection Type (UNI DCE or UNI DTE); Virtual Path Indicator ("VPI") and Virtual Channel Indicator ("VCI") Ranges; and Number of Connections.

6.4.4 Specific VPI/VCI values provided on the CLIF must be consistent with published parameters outlined in the Company's "Broadband UNE Technical Publication". This document outlines the compatible VPI/VCI ordering ranges with the Company's equipment deployed in conjunction with this architecture. (N)

1. BROADBAND UNE (cont'd) (N)

C. TERMS AND CONDITIONS (cont'd)

6. PROVISIONING AND INSTALLATION (cont'd)

6.5 END USER SERVICE ORDER

6.5.1 The telecommunications carrier end user service orders consist of either the DLE-xDSL HFPSL; the DLE-Sub-Loop; or the DLE Combined Voice and Data Loop. These elements plus the PVC element to establish data connectivity will provide the service configurations outlined in Section 4 above, to end user location. These network service arrangements will be ordered on one Local Service Request ("LSR").

6.5.2 Prior to the issuance of an end user service order telecommunications carrier must build the prospective CLEC Profile of services ("CLEC Profile") telecommunications carrier desires to offer in conjunction with the products outlined in this Tariff. Terms and conditions for the establishment of the CLEC Profile are outlined in the following section CLEC Profile.

6.5.3 In the case of telecommunications carrier establishing the Combined Voice and Data service offering as outlined in Section 1.5 above, telecommunications carrier must complete the Dual Inventory Collocation process as referenced in the Broadband UNE Ordering Guidelines and/or CLEC Handbook section outlining ordering of this service offering. (N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

7. PROVISIONING INTERVALS

7.1 END USER SERVICE INTERVAL

7.1.1 The provisioning and installation interval for the end user service arrangement as provided in this Tariff where no conditioning is requested, on orders for 1-20 loops per order or per end-user location, will be 3 business days for any service established consisting of the HFPSL service arrangement outlined above and 5 business days for any service established consisting of the DLE-Sub-Loop (Data Only) or DLE-Combined Voice and Data loop service arrangements outlined above, or will be equal to the provisioning and installation interval applicable to the Company's tariffed xDSL-based services, or its affiliate's, whichever is less.

7.1.2 The provisioning and installation intervals for the end user service arrangement provided in this Tariff where conditioning is requested, on orders for 1-20 loops per order or per end-user customer location, will be ten (10) business days, or the provisioning and installation interval applicable to the Company's tariffed xDSL-based services or its affiliate's xDSL-based services where conditioning is required, whichever is less. In the event the end user customer should require conditioning during non-working hours, the due date may be adjusted consistent with end user release of the voice grade circuit and out-of-hours charges may apply.

7.1.3 Orders for more than 20 loops per order or per end user location, where no conditioning is requested will have a provisioning and installation interval of 15 business days, or as agreed upon by the Parties. In the event the telecommunications carrier's end user customers require conditioning during non-working hours, the due date may be adjusted consistent with end user release of circuit and out-of-hours charges may apply.

(N)

1. BROADBAND UNE (cont'd) (N)

C. TERMS AND CONDITIONS (cont'd)

7. PROVISIONING INTERVALS (cont'd)

7.1 END USER SERVICE INTERVAL (cont'd)

7.1.4 Orders for more than 20 loops per order which require conditioning will have a provisioning and installation interval agreed by the parties in each instance.

7.1.5 Subsequent to the initial order for the end user service arrangements provided in this tariff, additional conditioning may be requested on such loop(s) at the rates set forth elsewhere in this tariff. Applicable service order charges will apply; provided, however, when requests to add or modify conditioning are received for a pending xDSL capable loop(s) order, no additional service order charges shall be assessed, but the due date may be adjusted if necessary to meet standard offered provisioning intervals. The provisioning interval for additional requests for conditioning pursuant to this subsection will be the same as set forth above. In addition, telecommunications carrier agrees that standard offered intervals do not constitute performance measurement commitments.

7.2 INFRASTRUCTURE SERVICE INTERVAL

7.2.1 The provisioning and installation intervals for infrastructure as provided in this Tariff will vary by the Company.

7.2.2 The provisioning and installation intervals for DS3c OCD Port Terminations, in the Company, will be ten (10) business days from the receipt of an accurate and valid ASR. Five business days are required for facilities verification and 5 business days are required for the provision of service. Provisioning and installation intervals for OC-3 OCD Port Terminations, in the Company will be negotiated and agreed upon by on an individual case basis. (N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

8. CLEC PROFILE

8.1 Prior to ordering end user service as provided in this tariff, telecommunications carrier must establish a CLEC Profile in the Broadband Ordering Profile ("BOP") graphical user interface. This interface will provide telecommunications carriers the capability to establish values associated with their end user's service in the Network Management System ("NMS") controlling both the OCD and the NGDLC in the RT site. Telecommunications carriers will establish a profile that consists of combinations of upstream and downstream minimum and maximum bandwidth settings. Telecommunications carriers will be allowed via the BOP interface to establish a profile driven by telecommunications carrier AECN that consists of different combinations of these factors.

8.2 Telecommunications carrier is restricted to valid combinations compatible with the NGDLC equipment deployed by the Company. Such values are outlined in the Company's "Broadband UNE Technical Publication".

8.3 The Company will not guarantee any amount of upstream or downstream minimum or maximum bandwidth as established by telecommunications carrier in a specific service profile. telecommunications carriers will be provided whatever amount of bandwidth is generally available and the individual end user line synchs with over this architecture consistent with ADSL type service offerings.

8.4 An initial Profile must be built by CLEC five (5) business days prior to issuing any LSRs associated with end user service as provided in this tariff. The CLEC Profile of services as established via the BOP interface will encompass the entire Company region.

(N)

1. BROADBAND UNE (cont'd) (N)

C. TERMS AND CONDITIONS (cont'd)

8. CLEC PROFILE (cont'd)

8.5 Telecommunications carrier will have the ability to make changes to the CLEC Profile. The changed CLEC Profile will be available to telecommunications carrier when telecommunications carrier orders new end user service. However, previously established end user service will not be automatically changed by the change of CLEC Profile. Instead, should the telecommunications carrier desire to change the CLEC Profile for existing end user service, telecommunications carrier must submit a "change" order for the existing xDSL service establishing the end user service under the new Profile parameters. The standard charges for processing service orders shall apply for all change orders. The Company will not offer a telecommunications carrier-to-telecommunications carrier conversion of service profiles or non-intrusive change of service profile values on a line-by-line basis.

8.6 The Company has developed the BOP interface to encompass parameter values consistent across all vintages of NGDLC being deployed in conjunction with the Broadband Infrastructure (e.g. "Project Pronto").

8.7 The Company reserves the right to restrict the number of service profiles that telecommunications carrier is provided in conjunction with this offering due to technical considerations involving the vintage of NGDLC deployed in the Company network. At this time, it is recommended, but not required, that telecommunications carrier not establish more than 10 individual service profiles due to such concerns.

8.8 Additional instructions in relation to BOP system can be found in the "Broadband Ordering Profile User's Guide" available in the CLEC Handbook. (N)

1. BROADBAND UNE (cont'd) (N)

C. TERMS AND CONDITIONS (cont'd)

9. LOOP MAKEUP INFORMATION AND ORDERING

9.1 Loop qualification will be recommended in conjunction with this offering. The recommended approach will be that telecommunications carrier will perform a pre-order loop qualification on an end user's loop in order to determine if the loop is xDSL capable. In such instance that the loop length is too long and the DLE infrastructure is available to provide xDSL service, a RT site identification will be indicated on the loop qualification. This will serve as the triggering event to notify telecommunications carrier that the DLE infrastructure is available to provide xDSL services.

9.2 Should telecommunications carrier elect to not perform pre-order loop qualification and issues an order for the network service arrangements as described herein, the Company will perform a loop qualification internally. Should such internal loop qualification indicate that the DLE infrastructure and thus a RT site is not available for that end user's loop the Company will reject such order.

9.3 In the case that both an existing copper facility from the serving wire center to the end user premises is xDSL capable and the DLE infrastructure is available, telecommunications carrier will have the option of purchasing the copper facility under the terms and conditions of its Interconnection Agreement or the Broadband UNE network arrangements as outlined in this tariff.

9.4 The Company will provide telecommunications carrier with nondiscriminatory access by electronic or manual means, to its loop makeup information set forth in the Company's Advanced Services Plan of Record with the exception that the Company will not be required to provide telecommunications carrier a Design Layout Record in conjunction with this offering. In the interim, loop makeup data will be provided as set forth below. Telecommunications carrier will be given nondiscriminatory access to the same loop makeup information that the Company is providing to any other telecommunications carrier and/or the Company's retail operations or its advanced services affiliate. (N)

1. BROADBAND UNE (cont'd) (N)

C. TERMS AND CONDITIONS (cont'd)

9. LOOP MAKEUP INFORMATION AND ORDERING (cont'd)

9.5 Loop Pre-Qualification: The Company's pre-qualification process will provide a near real time response to telecommunications carrier queries. The Company will provide mechanized access to a loop length indicator via Verigate and DataGate in regions where Verigate/DataGate are generally available for use with Advanced Services. The loop length is an indication of the approximate loop length, based on a 26-gauge equivalent and is calculated on the basis of Distribution Area distance from the central office. This is an optional service to the telecommunications carrier and is available at no charge.

9.6 Loop Qualification: The Company will develop and deploy enhancements to its existing DataGate and EDI interfaces that will allow telecommunications carriers, as well as the Company's retail operations or its advanced services affiliate, to have near real time electronic access as a preordering function to the loop makeup information. As more particularly described below, this loop makeup information will be categorized by three separate pricing elements: mechanized, manual, and detailed manual.

9.7 Mechanized loop qualification includes data that is available electronically and provided via an electronic system. Electronic access to loop makeup data through the OSS enhancements described in 6.1 above will return information in all fields described in the Company's Advanced Services Plan of Record when such information is contained in the Company's electronic databases. Telecommunications carrier will be billed a mechanized loop qualification charge for each xDSL capable loop order submitted at the rates set forth elsewhere in this tariff. (N)

1. **BROADBAND UNE (cont'd)**

(N)

C. TERMS AND CONDITIONS (cont'd)

9. LOOP MAKEUP INFORMATION AND ORDERING (cont'd)

9.8 Manual loop qualification requires the manual look-up of data that is not contained in an electronic database. Manual loop makeup data includes the following: (a) the actual loop length; (b) the length by gauge; (c) the presence of repeaters, load coils, bridged taps; and shall include, if noted on the individual loop record, (d) the total length of bridged taps; (e) the presence of pair gain devices, DLC, and/or DAML, and (f) the presence of disturbers in the same and/or adjacent binder groups. Telecommunications carrier will be billed a manual loop qualification charge for each manual loop qualification requested at the rates set forth elsewhere in this tariff.

9.9 Detailed manual loop qualification includes all fields as described in the Company's Advanced Services Plan of Record. Telecommunications carrier will be billed a detailed manual loop qualification charge for each detailed manual loop qualification requested at the rates set forth elsewhere in this tariff.

9.10 All three categories of loop qualification are subject to the following:

9.10.1 If a telecommunications carrier elects to have the Company provide loop makeup through a manual process for information not available electronically, then the loop qualification interval will be 3-5 business days, or the interval provided to the Company's affiliate, whichever is less.

9.10.2 If the results of the loop qualification indicate that conditioning is available, telecommunications carrier may request that the Company perform conditioning at charges set forth elsewhere in this tariff. The telecommunications carrier may order the loop without conditioning or with partial conditioning if desired.

(N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

10. MAINTENANCE / SERVICE ASSURANCE

10.1 Narrowband/voice service: In regards to the line shared service configuration as outlined above, if the narrowband, or voice, portion of the loop becomes significantly degraded due to the broadband or high frequency portion of the loop, certain procedures as detailed below will be followed to restore the narrowband, or voice service. Should only the narrowband or voice service be reported as significantly degraded or out of service, the Company shall repair the narrowband portion of the loop without disturbing the broadband portion of the loop if possible. In any case, the Company shall attempt to notify the end user and telecommunications carrier for permission any time the Company repair effort has the potential of affecting service on the broadband portion of the loop. The Company may proceed with repair of the voice circuit if unable to reach end- user after a reasonable attempt has been made to do so. When connected facility assignment or additional point of termination (CFA/APOT) change is required due to trouble, the pair change will be completed during the standard offered repair interval. telecommunications carrier agrees that standard offered intervals do not constitute performance measurement commitments.

10.2 The Company will provide resolution of telecommunications carrier-referred trouble tickets for the Broadband UNE in parity with repair intervals the Company provides its advanced services affiliates.

10.3 If the telecommunications carrier opens a trouble ticket for the network service arrangements offered in conjunction with the Broadband UNE to the Company and the problem is determined to be in the telecommunications carrier's network, the telecommunications carrier will pay the Company the applicable commissioned-ordered tariffed rate for trouble isolation, maintenance, and repair upon closing the trouble ticket.

(N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

10. MAINTENANCE / SERVICE ASSURANCE (cont'd)

10.4 Maintenance, other than assuring loop continuity and balance on unconditioned or partially conditioned loop, will only be provided on a time and material basis. On loops where telecommunications carrier has requested recommended conditioning not be performed, the Company's maintenance will be limited to verifying loop suitability for POTS. For loops having had partial or extensive conditioning performed at telecommunications carrier's request, the Company will verify continuity, the completion of all requested conditioning, and will repair at no charge to telecommunications carrier any gross defects which would be unacceptable for POTS and which do not result from the loop's modified design.

10.5 The Company will provide telecommunications carriers access to its legacy Mechanized Loop Testing (MLT) system and its inherent testing functions for each of the Broadband UNE configurations outlined above. In the case of either the line shared and/or combined voice and data configurations, prior to a telecommunications carrier utilizing MLT intrusive test scripts, the telecommunications carrier must have established data service on that loop and have specifically informed the customer that service testing will interrupt both the data and voice telephone services served by that line. Telecommunications carrier may not perform intrusive testing without having first obtained the express permission of the end user customer and the name of the person providing such permission. Telecommunications carrier shall make a note on the applicable screen space of the name of the end user customer providing permission for such testing before initializing any intrusive test or so note such information on the telecommunications carrier's trouble documentation for non-mechanized tests.

(N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

10. MAINTENANCE / SERVICE ASSURANCE (cont'd)

10.6 Telecommunications carrier hereby agrees to assume any and all liability for any such intrusive testing it performs, including the payment of all costs associated with any damage, service interruption, or other telecommunications service degradation or damage to the Company facilities and hereby agrees to release, defend and indemnify the Company, and hold the Company harmless, from any claims for loss or damages, including but not limited to direct, indirect or consequential damages, made against the Company by an end user customer, any telecommunications service provider or telecommunications user relating to such testing by telecommunications carrier.

10.7 The Company will not guarantee that the local loop(s) ordered will perform as desired by telecommunications carrier for xDSL-based or other advanced services, but will guarantee basic metallic loop parameters, including continuity and pair balance. Telecommunications carrier-requested testing by the Company beyond these parameters will be billed on time and material basis.

10.8 The telecommunications carrier shall not rearrange or modify the retail-POTS within its equipment in any way without first coordinating with the Company.

(N)

1. **BROADBAND UNE (cont'd)** (N)

C. TERMS AND CONDITIONS (cont'd)

11. LOOP CONDITIONING

11.1 Loop conditioning may be necessary in such instance as the distribution copper portion of the loop from the RT site to the end user (including the copper feeder to the SAI) contains copper disturbers in the network. In such instance loop conditioning will be required in conjunction with this offering. Such conditioning will be performed by the Company when requested by telecommunications carrier. In such instance as Loop Conditioning is requested by telecommunications carrier for a loop provided for with this service offering, associated rates, terms and conditions for loop conditioning set forth elsewhere in this tariff.

12. FORECASTS

12.1 In order for the Company to effectively manage network capacity through the OCD and the shared OC-3c facility from the RT to the OCD, telecommunications carrier must provide the Company a forecast to include, at a minimum a list of wire centers in which telecommunications carrier is expected to purchase OCD ports and the type of port (OC-3c or DS3c) expected to be ordered on wire center-by-wire center basis. Additionally, the Company will require that telecommunications carrier provide a forecast of expected volume of PVCs to be provisioned through each OCD port on a wire center-by-wire center basis.

12.2 The Company will use such information only for the purposes of managing network capacity and will not divulge any such information to any third party or affiliate of the Company. Such forecast will be non-binding for both the Company and telecommunications carrier. Specific instructions for providing such forecasts will be published in the CLEC Handbook. Telecommunications carrier agrees to provide such forecast upon such time as specific instructions as provided by the Company are made available and telecommunications carrier is notified of such information via Accessible Letter. (N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

13. CONSTANT BIT RATE

13.1 CBR PVCs are being made available consistent with the rates, terms and conditions described herein on a Remote Terminal by Remote Terminal basis and will not be universally available to telecommunications carrier. CBR PVCs will be deployed at locations where operationally and technically feasible in the sole discretion of the Company. The Company will provide telecommunications carrier information regarding specific locations where CBR PVC functionality will be made available via the Loop Qualification tool.

13.2 The Company reserves the right to revoke this offering in whole or in part at any time in the Company's sole discretion based upon the factors outlined in the FCC Second Memorandum Opinion and Order, CC Docket No. 98-141, released September 8, 2000. Such factors will include, but not be limited to, adverse capacity impacts upon the Company's network and the Company's ability to recover the costs for provisioning and maintaining CBR PVCs.

13.3 The Company will provide CBR service where the Lucent OCDs and Alcatel Litespan 2000 NGDLC are deployed, subject to the limitations set forth in this tariff. The Company will not provide CBR PVCs in conjunction with any other form of equipment being deployed with Project Pronto. The Company reserves the right to reject any telecommunications carrier order for a CBR PVC should no capacity and/or facilities exist.

13.4 SERVICE PARAMETERS

13.4.1 The Company will provide CBR service at 96 Kbps. In the event that a telecommunications carrier reports that they not receiving a 96 Kbps downstream and upstream CBR Quality of Service (QoS), the Company will trouble shoot such service consistent within the terms and conditions outlined in this tariff.

(N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

13. CONSTANT BIT RATE (cont'd)

13.4 SERVICE PARAMETERS (cont'd)

13.4.1 The Company will provide CBR service at 96 Kbps. In the event that a telecommunications carrier reports that they not receiving a 96 Kbps downstream and upstream CBR Quality of Service (QoS), the Company will trouble shoot such service consistent within the terms and conditions outlined in this tariff.

13.4.2 In provisioning a CBR PVC, the Company will apply the following QoS parameters.

Upstream Cell Transfer Delay 3ms;
Downstream Cell Transfer Delay 2 ms;
Upstream Cell Delay Variance 1.2 ms;
Downstream Cell Delay Variance .7 ms;
Cell Loss Ratio $7x10^{-9}$

13.4.3 The Company will not provide acceptance testing upon request by telecommunications carrier.

(N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

13. CONSTANT BIT RATE (cont'd)

13.5 NETWORK SERVICE CONFIGURATION FOR CBR

13.5.1 The Company Constant Bit Rate Permanent Virtual Circuit ("CBR PVC") may be ordered by telecommunications carrier in the following network service configurations:

13.5.1.1 CBR PVC. A CBR PVC will be offered from the NGDLC RT site- including the use of the ADSL Line Card, common control and necessary software supporting the NGDLC system - to the telecommunications carrier leased OCD Port. As such, the Company will provide telecommunications carrier the CBR-PVC network service arrangement at a guaranteed speed. This arrangement will provide telecommunications carrier a CBR PVC provisioned over the OC-3c ATM data transport facility extended to the OCD in the central office. This element provides the data path from the RT to the OCD in the Serving Wire Center.

13.5.1.2 CBR+UBR. CBR+UBR will provide a telecommunications carrier the use of two (2) PVC's per end user, one being the same CBR PVC as outlined above, and the other being UBR PVC.

13.6 CLASS OF SERVICE CONFIGURATIONS

13.6.1 Telecommunications carrier shall deploy only Discrete Multi-Tone ("DMT") service in conjunction with the UBR PVC and the CBR PVC.

13.6.2 Telecommunications carrier shall provide to the Company a forecast of expected traffic through each shared OC-3c network service arrangement over which telecommunications carrier establishes a PVC in accordance with the forecast process for DLE outlined within the CLEC Handbook.

(N)

7

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

13. CONSTANT BIT RATE (cont'd)

13.6 CLASS OF SERVICE CONFIGURATIONS (cont'd)

13.6.3 The CBR PVC and CBR+UBR is not available as a stand-alone network element and will only be made available in conjunction with the DLE-HFPSL, DLE-Sub-Loop or DLE-Combined Voice and Data offerings and the OCD Port Termination in an end-to-end service configuration. The Company will not provide for telecommunications carrier PVC connectivity and/or shared use of the OC-3c fiber facility in conjunction with telecommunications carrier's or third parties collocated equipment in the RT and/or adjacent location. Telecommunications carrier will be responsible for providing any end user equipment (CPE) necessary to deliver service to telecommunications carriers end user.

14. OPERATIONAL PROCEDURES

14.1 Billing and Payment of Rates and Charges

14.1.1 The company shall include all charges under this Tariff on the monthly consolidated bill rendered to telecommunications carrier (hereinafter "invoice").

14.1.2 Telecommunications carrier shall pay all charges under this tariff within 30 days of bill date.

14.1.3 Telecommunications carrier billing inquiries and/or claims of overbilling by the Company shall be referred to the Company for investigation within six (6) months of the charge(s) appearance on the invoice to telecommunications carrier. After six (6) months of such appearance on the invoice, all billed charges shall be deemed to be correct.

(N)

1. BROADBAND UNE (cont'd) (N)

C. TERMS AND CONDITIONS (cont'd)

14. OPERATIONAL PROCEDURES (cont'd)

14.1 Billing and Payment of Rates and Charges (cont'd)

14.1.4 If the Parties determine that telecommunications carrier was billed incorrectly for services rendered pursuant to this tariff, a billing adjustment shall be calculated. If a refund is due, an adjustment shall be made for the overcharges. If an overcharge is adjusted within three billing cycles of the bill in error, interest will not be applicable. If the overcharge is not adjusted within three billing cycles, interest on the amount will be credited at the Commercial Paper Rate.

14.1.5 If telecommunications carrier is found to be in violation of a provision of this Tariff, the Company shall notify telecommunications carrier of the violation in writing of the specific provision being violated. At such time, telecommunications carrier shall have thirty (30) days to correct the violation and notify the Company in writing that the violation has been corrected. The Company shall then bill telecommunications carrier for the charges which should have been collected by the Company or the actual revenues collected by the telecommunications carrier from its end users for the stated violation, whichever is greater. If telecommunications carrier disputes the violation, it shall notify the Company in writing within fourteen (14) days of receipt of notice from the Company. (N)

1. BROADBAND UNE (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

15. TERMINATION OF SERVICE

15.1 Upon nonpayment of any charges due under this tariff, or upon violation of any conditions governing the furnishing of these services under this tariff, the Company may give notice, without incurring any liability, that the Company will discontinue furnishing service under this tariff ("termination"). Proper notice shall be sent by certified mail, return receipt requested, at least 30 days prior to the stated date of termination; notice is complete upon mailing. At its option, the Company may net amounts owed by telecommunications carrier against funds which otherwise might be due to telecommunications carrier from the Company.

15.2 Termination hereunder shall not relieve telecommunications carrier of its obligation to pay for any other services performed by the Company up to and including the date of termination.

(N)

1. BROADBAND UNE (cont'd) (N)

F. PRICES (cont'd)

The rates for the Broadband UNE offering are specified below:

Description	Nonrecurring Charge		Monthly Price
	Install	Disconnect	
DLE - xDSL Sub-loop (Data only)	$ 9.59	$ 1.55	$ 7.32
DLE - ADSL HFPSL (Line shared)	-	-	7.32
DLE - ADSL PVC (UBR)	-	-	15.00
OCD Port Termination:			
OC3	105.38	69.54	123.43
DS3	119.79	81.49	141.95
OCD Cross-connect to collocation:			
OC3	112.11	24.92	4.36
DS3	116.91	20.94	36.39
DLE SAI 2 Wire	76.65	-	-
DLE - Combined voice and data service	84.47	13.17	22.87 (N)

ATTACHMENT 2
Final Pricing Matrix

UNBUNDLED NETWORK ELEMENTS

PRODUCT	TYPE	Proposed TELRIC	Proposed Total with Shared and Common	NEW TELRIC - Recurring	NEW S&C - Recurring	NEW TELRIC - Install	NEW S&C - Install	NEW TELRIC - Disconnect	NEW S&C - Disconnect
UNBUNDLED LOOPS - END TO END									
	Analog 2w Basic - area A	$24.06	$31.78	$ 8.41	$ 10.83				
	Analog 2w Basic - area B	$27.47	$36.30	$ 9.25	$ 11.69				
	Analog 2w Basic - area C	$34.80	$45.97	$ 11.01	$ 13.91				
	Analog PBX Ground Start - area A	$26.02	$34.37	$ 10.55	$ 13.33				
	Analog PBX Ground Start - area B	$29.51	$38.99	$ 11.59	$ 14.65				
	Analog PBX Ground Start - area C	$36.31	$47.98	$ 12.74	$ 16.10				
	Analog COPTS Coin - area A	$24.06	$31.78	$ 8.83	$ 11.16				
	Analog COPTS Coin - area B	$27.47	$36.30	$ 9.79	$ 12.37				
	Analog COPTS Coin - area C	$34.80	$45.97	$ 11.41	$ 14.42				
	Analog EKL - area A	$24.45	$32.31	$ 13.85	$ 17.50				
	Analog EKL - area B	$27.87	$36.82	$ 15.04	$ 19.00				
	Analog EKL - area C	$35.11	$46.38	$ 15.30	$ 19.33				
	Analog 4 Wire - area A	$52.83	$69.80	$ 22.02	$ 27.82				
	Analog 4 Wire - area B	$59.83	$79.03	$ 24.17	$ 30.54				
	Analog 4 Wire - area C	$73.14	$96.64	$ 26.17	$ 33.07				
	64 Kbps Loop - area A	$86.21	$113.90	$ 51.97	$ 65.67				
	64 Kbps Loop - area B	$93.28	$123.24	$ 54.03	$ 68.27				
	64 Kbps Loop - area C	$104.72	$138.35	$ 54.39	$ 68.73				
	160 Kbps (ISDN) - area A	$28.98	$38.28	$ 12.70	$ 16.05				
	160 Kbps (ISDN) - area B	$33.02	$43.63	$ 14.34	$ 18.12				
	160 Kbps (ISDN) - area C	$39.74	$52.50	$ 16.02	$ 20.24				
	1.544 Mbps - area A	$83.02	$109.67	$ 49.57	$ 62.64				
	1.544 Mbps - area B	$94.86	$125.32	$ 55.59	$ 70.24				
	1.544 Mbps - area C	$135.37	$178.84	$ 82.56	$ 104.32				
	DS3 - Band A	$695.33	$918.64	$ 636.89	$ 804.77				
	DS3 - Band B	$803.80	$1,061.95	$ 731.22	$ 923.97				
	DS3 - Band C	$838.71	$1,108.06	$ 753.76	$ 952.45				
	DS3 C.O. Cross Connect	$23.52	$31.07	$ 22.19	$ 28.04				
	ADSL 2W/HDSL 2W Compatible - area A	$22.34	$29.51	$ 8.23	$ 10.40				
	ADSL 2W/HDSL 2W Compatible - area B	$25.43	$33.60	$ 8.86	$ 11.20				
	ADSL 2W/HDSL 2W Compatible - area C	$32.96	$43.55	$ 9.92	$ 12.53				
	ADSL 2W/HDSL 4W Compatible - area A	$44.52	$58.81	$ 16.35	$ 20.66				
	ADSL 2W/HDSL 4W Compatible - area B	$50.77	$67.09	$ 17.58	$ 22.21				
	ADSL 2W/HDSL 4W Compatible - area C	$65.80	$86.93	$ 19.68	$ 24.87				
	Service Coord. Fee per account, per CO		$0.00						

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UNBUNDLED NETWORK ELEMENTS

PRODUCT	TYPE	Proposed TELRIC	Proposed Total with Shared and Common	NEW TELRIC - Recurring	NEW S&C - Recurring	NEW TELRIC - Install	NEW S&C - Install	NEW TELRIC - Disconnect	NEW S&C - Disconnect
Non-Recurring Rate Elements - Unbundled Loops - End to End									
	Loop Conditioning -Remove (3) Load Coils < 17.5 Kft - NRC	$673.22	$889.43	Rate Structure Change per Commission Order					
	Loop Conditioning - Remove (2) Bridge Taps < 17.5 Kft - NRC	$388.87	$513.76	Rate Structure Change per Commission Order					
	Loop Conditioning - Remove (1) Repeater < 17.5 Kft - NRC	$242.93	$320.94	Rate Structure Change per Commission Order					
	Loop Conditioning - Remove (3) Load Coils and (2) Bridge Taps < 17.5 Kft - NRC	$1,056.71	$1,396.08	Rate Structure Change per Commission Order					
	Loop Conditioning - Remove (2) Bridge Taps and (1) Repeater < 17.5 Kft - NRC	$604.99	$799.28	Rate Structure Change per Commission Order					
	Loop Conditioning -Remove (1) Load Coil > 17.5 Kft - NRC	$224.41	$296.48	Rate Structure Change per Commission Order					
	Loop Conditioning - Remove (1) Bridge Tap > 17.5 Kft - NRC	$194.44	$256.89	Rate Structure Change per Commission Order					
	Loop Conditioning - Remove (1) Repeater > 17.5 Kft - NRC	$242.93	$320.94	Rate Structure Change per Commission Order					
	Loop Conditioning - Remove (1) Load Coil and (1) Bridge Tap > 17.5 Kft - NRC	$418.10	$552.38	Rate Structure Change per Commission Order					
	Loop Conditioning - Remove (1) Bridge Tap and (1) Repeater > 17.5 Kft - NRC	$418.13	$552.41	Rate Structure Change per Commission Order					
	DSL Conditioning Options - >12KFT and < 17.5KFT								
	Conditioning for the removal of load coils, repeaters, bridged tap per loop, per month - >12Kft and <17.5Kft			$ 0.61	$ 0.77				
	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT								
	Removal of Repeater Options					$ 124.76	$ 157.65		
	Removal Bridged Tap Option					$ 299.08	$ 377.92		
	Removal of Load Coil					$ 496.96	$ 627.96		
	DSL Conditioning Options - >12KFT and < 17.5KFT								
	Removal of Repeater Options, per loop, per month	New Required Rate Element		$ -					
	Removal Bridged Tap Option, per loop, per month	New Required Rate Element		$ 0.58					
	Removal of Load Coil , per loop, per month	New Required Rate Element		$ 0.03					
	DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT								
	Removal of Repeater Options	New Required Rate Element				$ 124.76	$ 157.65		
	Removal Bridged Tap Option	New Required Rate Element				$ 299.08	$ 377.92		
	Removal of Load Coil	New Required Rate Element				$ 496.96	$ 627.96		
	Manual Loop Qualification	New rate element required per Commission Order				$ 21.59	$ 27.28		
	Service Order Charge, per order - DS0 Service -NRC	$160.49	$212.03			$ 2.03	$ 2.57	$0.75	$ 0.95
	Service Order Charge, per order - DS1 Service -NRC	$155.72	$205.72			$ 2.03	$ 2.57	$0.75	$ 0.95
	Service Order Charge, per order - DS3 Service -NRC	$99.83	$131.88			$ 2.03	$ 2.57	$0.75	$ 0.95
	Design and CO Connection Charge, per circuit - DS0 Service-NRC	$126.12	$166.62			Rate Structure Change per Commission Order			
	Design and CO Connection Charge, per circuit - DS1 Service-NRC	$392.33	$518.33			Rate Structure Change per Commission Order			
	Design and CO Connection Charge, per circuit - DS3 Service-NRC	$520.88	$688.16			Rate Structure Change per Commission Order			
	Customer Connection Charge per Termination -DS0 Service-NRC	$203.62	$269.01			Rate Structure Change per Commission Order			
	Customer Connection Charge per Termination -DS1 Service-NRC	$148.68	$196.44			Rate Structure Change per Commission Order			
	Customer Connection Charge per Termination -DS3 Service-NRC	$162.96	$215.29			Rate Structure Change per Commission Order			
	DS0 Loop Provisioning	New rate element required per Commission Order				$ 84.57	$ 106.86	$ 64.57	$ 81.59
	DS1 Loop Provisioning	New rate element required per Commission Order				$ 243.84	$ 308.12	$ 121.68	$ 153.75
	DS3 Loop Provisioning	New rate element required per Commission Order				$ 258.36	$ 326.46	$ 132.76	$ 167.76
	Service Order- Initial -NRC	$6.44	$8.50			$ 0.06	$ 0.08	$ 0.03	$ 0.04
	Service Order - Subsequent NRC	$3.61	$4.78			$ 1.27	$ 1.60	not applicable	
	Service Order- Record Work Only NRC	$3.10	$4.08			$ 0.76	$ 0.96	not applicable	
	Line Connection-NRC	$28.51	$37.66			$ 19.54	$ 24.69	$ 1.76	$ 2.22
CO to ECS sub-loop	2 Wire Analog - area A	$6.73	$8.88	$ 3.94	$ 4.98				
	2 Wire Analog - area B	$7.23	$9.55	$ 4.40	$ 5.56				
	2 Wire Analog - area C	$7.17	$9.48	$ 5.37	$ 6.79				
	4 Wire Analog - area A	$18.02	$23.80	$ 12.83	$ 16.21				
	4 Wire Analog - area B	$19.20	$25.37	$ 13.96	$ 17.64				
	4 Wire Analog - area C	$17.81	$23.52	$ 14.44	$ 18.25				
	2 Wire DSL Compatible - area A	$7.67	$10.13	$ 5.46	$ 6.90				
	2 Wire DSL Compatible - area B	$9.48	$12.52	$ 6.41	$ 8.10				
	2 Wire DSL Compatible - area C	$15.04	$19.87	$ 8.78	$ 11.09				
	4 Wire DSL Compatible - area A	$15.06	$19.90	$ 10.63	$ 13.43				
	4 Wire DSL Compatible - area B	$18.69	$24.70	$ 12.53	$ 15.83				
	4 Wire DSL Compatible - area C	$29.83	$39.40	$ 17.29	$ 21.85				
	2 Wire ISDN Compatible - area A	$16.52	$21.82	$ 11.44	$ 14.46				
	2 Wire ISDN Compatible - area B	$17.51	$23.13	$ 12.61	$ 15.93				
	2 Wire ISDN Compatible - area C	$20.07	$26.52	$ 16.53	$ 20.89				
	4 Wire DS1 Compatible - area A	$86.72	$114.57	$ 68.87	$ 87.02				
	4 Wire DS1 Compatible - area B	$93.82	$123.95	$ 74.86	$ 94.59				
	4 Wire DS1 Compatible - area C	$100.88	$133.28	$ 87.43	$ 110.48				
CO to RT sub-loop	DS3 compatible subloop - Band A	$680.00	$898.39	$ 627.34	$ 792.71				
	DS3 compatible subloop - Band B	$778.93	$1,029.08	$ 715.75	$ 904.42				

UNBUNDLED NETWORK ELEMENTS

PRODUCT	TYPE	Proposed TELRIC	Proposed Total with Shared and Common	NEW TELRIC - Recurring	NEW S&C - Recurring	NEW TELRIC - Install	NEW S&C - Install	NEW TELRIC - Disconnect	NEW S&C - Disconnect
	DS3 compatible subloop - Band C	$797.97	$1,054.25	$ 728.48	$ 920.51				
CO to SAI Sub-Loop	2 Wire Analog - area A	$9.78	$12.92	$ 4.85	$ 6.13				
	2 Wire Analog - area B	$9.85	$13.02	$ 4.99	$ 6.31				
	2 Wire Analog - area C	$9.54	$12.61	$ 5.14	$ 6.49				
	4 Wire Analog - area A	$24.17	$31.93	$ 14.58	$ 18.42				
	4 Wire Analog - area B	$24.40	$32.22	$ 15.15	$ 19.14				
	4 Wire Analog - area C	$22.46	$29.67	$ 14.00	$ 17.69				
	2 Wire DSL Compatible - area A	$8.05	$10.63	$ 4.58	$ 5.79				
	2 Wire DSL Compatible- area B	$7.78	$10.28	$ 4.41	$ 5.57				
	2 Wire DSL Compatible- area C	$7.68	$10.14	$ 3.90	$ 4.93				
	4 Wire DSL Compatible- area A	$15.82	$20.90	$ 8.87	$ 11.21				
	4 Wire DSL Compatible- area B	$15.29	$20.20	$ 8.52	$ 10.77				
	4 Wire DSL Compatible- area C	$15.11	$19.95	$ 7.51	$ 9.49				
	2 Wire ISDN Compatible - area A	$14.73	$19.46	$ 9.07	$ 11.46				
	2 Wire ISDN Compatible - area B	$17.88	$23.62	$ 11.49	$ 14.52				
	2 Wire ISDN Compatible - area C	$14.49	$19.14	$ 10.01	$ 12.65				
	4 Wire DS1 Compatible - area A	$54.69	$72.26	$ 42.36	$ 53.53				
	4 Wire DS1 Compatible - area B	$59.61	$78.76	$ 46.52	$ 58.78				
	4 Wire DS1 Compatible - area C	$84.27	$111.33	$ 69.96	$ 88.40				

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UNBUNDLED NETWORK ELEMENTS

PRODUCT	TYPE	Proposed TELRIC	Proposed Total with Shared and Common	NEW TELRIC - Recurring	NEW S&C - Recurring	NEW TELRIC - Install	NEW S&C - Install	NEW TELRIC - Disconnect	NEW S&C - Disconnect
CO to Terminal sub-loop	2 Wire Analog - area A	$22.16	$29.27	$ 8.09	$ 10.22				
	2 Wire Analog - area B	$25.90	$34.22	$ 9.10	$ 11.50				
	2 Wire Analog - area C	$33.38	$44.09	$ 10.81	$ 13.66				
	4 Wire Analog - area A	$48.90	$64.61	$ 21.09	$ 26.65				
	4 Wire Analog - area B	$56.52	$74.67	$ 23.36	$ 29.52				
	4 Wire Analog - area C	$70.12	$92.64	$ 25.32	$ 31.99				
	2 Wire DSL Compatible - area A	$20.43	$27.00	$ 7.82	$ 9.88				
	2 Wire DSL Compatible- area B	$23.83	$31.50	$ 8.52	$ 10.77				
	2 Wire DSL Compatible- area C	$31.52	$41.65	$ 9.57	$ 12.09				
	4 Wire DSL Compatible- area A	$40.55	$53.58	$ 15.38	$ 19.43				
	4 Wire DSL Compatible- area B	$47.41	$62.63	$ 16.73	$ 21.14				
	4 Wire DSL Compatible- area C	$62.77	$82.92	$ 18.83	$ 23.79				
	2 Wire ISDN Compatible - area A	$27.11	$35.81	$ 12.31	$ 15.55				
	2 Wire ISDN Compatible - area B	$31.46	$41.55	$ 14.02	$ 17.72				
	2 Wire ISDN Compatible - area C	$38.33	$50.64	$ 15.68	$ 19.81				
	4 Wire DS1 Compatible - area A	$80.55	$106.41	$ 49.21	$ 62.18				
	4 Wire DS1 Compatible - area B	$92.76	$122.54	$ 55.05	$ 69.56				
	4 Wire DS1 Compatible - area C	$133.04	$175.78	$ 81.62	$ 103.14				
ECS to SAI sub-loop	2 Wire Analog - area A	$3.48	$4.60	$ 1.22	$ 1.54				
	2 Wire Analog - area B	$3.12	$4.14	$ 1.02	$ 1.29				
	2 Wire Analog - area C	$3.54	$4.67	$ 1.21	$ 1.53				
	4 Wire Analog - area A	$6.98	$9.22	$ 2.41	$ 3.05				
	4 Wire Analog - area B	$6.23	$8.23	$ 2.06	$ 2.60				
	4 Wire Analog - area C	$7.11	$9.38	$ 2.39	$ 3.02				
	2 Wire DSL Compatible - area A	$3.48	$4.60	$ 1.22	$ 1.54				
	2 Wire DSL Compatible - area B	$3.12	$4.14	$ 1.02	$ 1.29				
	2 Wire DSL Compatible - area C	$3.54	$4.67	$ 1.21	$ 1.53				
	4 Wire DSL Compatible - area A	$6.98	$9.22	$ 2.41	$ 3.05				
	4 Wire DSL Compatible - area B	$6.23	$8.23	$ 2.06	$ 2.60				
	4 Wire DSL Compatible - area C	$7.11	$9.38	$ 2.39	$ 3.02				
ECS to Terminal sub-loop	2 Wire Analog - area A	$15.86	$20.96	$ 4.46	$ 5.64				
	2 Wire Analog - area B	$19.17	$25.33	$ 5.13	$ 6.48				
	2 Wire Analog - area C	$27.38	$36.18	$ 6.88	$ 8.69				
	4 Wire Analog - area A	$31.71	$41.89	$ 8.92	$ 11.27				
	4 Wire Analog - area B	$38.35	$50.67	$ 10.27	$ 12.98				
	4 Wire Analog - area C	$54.77	$72.35	$ 13.71	$ 17.32				
	2 Wire DSL Compatible - area A	$15.86	$20.96	$ 4.46	$ 5.64				
	2 Wire DSL Compatible - area B	$19.17	$25.33	$ 5.13	$ 6.48				
	2 Wire DSL Compatible - area C	$27.38	$36.18	$ 6.88	$ 8.69				
	4 Wire DSL Compatible - area A	$31.71	$41.89	$ 8.92	$ 11.27				
	4 Wire DSL Compatible - area B	$38.35	$50.67	$ 10.27	$ 12.98				
	4 Wire DSL Compatible - area C	$54.77	$72.35	$ 13.71	$ 17.32				

WISCONSIN
UNE FILING
MAY, 2002

UNBUNDLED NETWORK ELEMENTS

PRODUCT	TYPE	Proposed TELRIC	Proposed Total with Shared and Common	NEW TELRIC - Recurring	NEW S&C - Recurring	NEW TELRIC - Install	NEW S&C - Install	NEW TELRIC - Disconnect	NEW S&C - Disconnect
ECS to NID sub-loop	2 Wire Analog - area A	$16.65	$21.99	$ 5.16	$ 6.52				
	2 Wire Analog - area B	$19.97	$26.39	$ 5.82	$ 7.35				
	2 Wire Analog - area C	$28.21	$37.27	$ 7.60	$ 9.60				
	4 Wire Analog - area A	$33.30	$44.00	$ 10.29	$ 13.00				
	4 Wire Analog - area B	$39.91	$52.73	$ 11.61	$ 14.67				
	4 Wire Analog - area C	$56.45	$74.58	$ 15.17	$ 19.17				
	2 Wire DSL Compatible - area A	$16.65	$21.99	$ 5.16	$ 6.52				
	2 Wire DSL Compatible - area B	$19.97	$26.39	$ 5.82	$ 7.35				
	2 Wire DSL Compatible - area C	$28.21	$37.27	$ 7.60	$ 9.60				
	4 Wire DSL Compatible - area A	$33.30	$44.00	$ 10.29	$ 13.00				
	4 Wire DSL Compatible - area B	$39.91	$52.73	$ 11.61	$ 14.67				
	4 Wire DSL Compatible - area C	$56.45	$74.58	$ 15.17	$ 19.17				
	2 Wire ISDN Compatible - area A	N/A	N/A	N/A	N/A				
	2 Wire ISDN Compatible - area B	N/A	N/A	N/A	N/A				
	2 Wire ISDN Compatible - area C	N/A	N/A	N/A	N/A				
	4 Wire DS1 Compatible - area A	N/A	N/A	N/A	N/A				
	4 Wire DS1 Compatible - area B	N/A	N/A	N/A	N/A				
	4 Wire DS1 Compatible - area C	N/A	N/A	N/A	N/A				
	DS3 compatible subloop - Band A	N/A	N/A	N/A	N/A				
	DS3 compatible subloop - Band B	N/A	N/A	N/A	N/A				
	DS3 compatible subloop - Band C	N/A	N/A	N/A	N/A				
SAI to Terminal sub-loop	2 Wire Analog - area A	$16.17	$21.36	$ 4.33	$ 5.47				
	2 Wire Analog - area B	$19.29	$25.48	$ 5.03	$ 6.36				
	2 Wire Analog - area C	$27.12	$35.82	$ 6.59	$ 8.33				
	4 Wire Analog - area A	$32.37	$42.77	$ 8.67	$ 10.96				
	4 Wire Analog - area B	$38.61	$51.01	$ 10.05	$ 12.70				
	4 Wire Analog - area C	$54.22	$71.64	$ 13.18	$ 16.65				
	2 Wire DSL Compatible - area A	$16.17	$21.36	$ 4.33	$ 5.47				
	2 Wire DSL Compatible - area B	$19.29	$25.48	$ 5.03	$ 6.36				
	2 Wire DSL Compatible - area C	$27.12	$35.82	$ 6.59	$ 8.33				
	4 Wire DSL Compatible - area A	$32.37	$42.77	$ 8.67	$ 10.96				
	4 Wire DSL Compatible - area B	$38.61	$51.01	$ 10.05	$ 12.70				
	4 Wire DSL Compatible - area C	$54.22	$71.64	$ 13.18	$ 16.65				
SAI to NID sub-loop	2 Wire Analog - area A	$16.98	$22.43	$ 5.02	$ 6.34				
	2 Wire Analog - area B	$20.08	$26.53	$ 5.71	$ 7.22				
	2 Wire Analog - area C	$27.95	$36.94	$ 7.33	$ 9.26				
	4 Wire Analog - area A	$33.95	$44.84	$ 10.05	$ 12.70				
	4 Wire Analog - area B	$40.17	$53.07	$ 11.39	$ 14.39				
	4 Wire Analog - area C	$55.90	$73.85	$ 14.64	$ 18.50				
	2 Wire DSL Compatible - area A	$16.98	$22.43	$ 5.02	$ 6.34				
	2 Wire DSL Compatible - area B	$20.08	$26.53	$ 5.71	$ 7.22				
	2 Wire DSL Compatible - area C	$27.95	$36.94	$ 7.33	$ 9.26				
	4 Wire DSL Compatible - area A	$33.95	$44.84	$ 10.05	$ 12.70				
	4 Wire DSL Compatible - area B	$40.17	$53.07	$ 11.39	$ 14.39				
	4 Wire DSL Compatible - area C	$55.90	$73.85	$ 14.64	$ 18.50				
Terminal to NID sub-loop	2 Wire Analog - area A	$1.23	$1.63	$ 1.06	$ 1.34				
	2 Wire Analog - area B	$1.20	$1.58	$ 1.04	$ 1.31				
	2 Wire Analog - area C	$1.26	$1.67	$ 1.09	$ 1.38				
	4 Wire Analog - area A	$2.44	$3.23	$ 2.11	$ 2.67				
	4 Wire Analog - area B	$2.40	$3.17	$ 2.07	$ 2.62				
	4 Wire Analog - area C	$2.52	$3.32	$ 2.19	$ 2.77				
	2 Wire DSL Compatible - area A	$1.23	$1.63	$ 1.06	$ 1.34				
	2 Wire DSL Compatible - area B	$1.20	$1.58	$ 1.04	$ 1.31				
	2 Wire DSL Compatible - area C	$1.26	$1.67	$ 1.09	$ 1.38				
	4 Wire DSL Compatible - area A	$2.44	$3.23	$ 2.11	$ 2.67				
	4 Wire DSL Compatible - area B	$2.40	$3.17	$ 2.07	$ 2.62				
	4 Wire DSL Compatible - area C	$2.52	$3.32	$ 2.19	$ 2.77				
Non-Recurring Rate Elements - Unbundled Sub - Loop									
	2 Wire Analog Sub Loop - NRC	$168.74	$222.94			$ 127.77	$ 161.45	$ 59.99	$ 75.80
	4 Wire Analog Sub Loop - NRC	$169.52	$223.96			$ 128.55	$ 162.44	$ 59.99	$ 75.80
	2 Wire DSL Sub Loop - NRC	$194.61	$257.12			$ 145.92	$ 184.38	$ 70.79	$ 89.45
	4 Wire DSL Sub Loop - NRC	$197.90	$261.46			$ 149.21	$ 188.54	$ 70.79	$ 89.45
	2 Wire Digital (ISDN) Sub Loop - NRC	$233.31	$308.25			$ 166.23	$ 210.05	$ 70.79	$ 89.45
	DS1 Sub Loop - NRC	$512.12	$676.59			$ 309.54	$ 391.13	$ 91.96	$ 116.20
	DS3 Sub Loop - NRC	$577.18	$762.54			$ 400.55	$ 506.13	$ 130.47	$ 164.86
BROADBAND SERVICE									

UNBUNDLED NETWORK ELEMENTS

PRODUCT	TYPE	Proposed TELRIC	Proposed Total with Shared and Common	NEW TELRIC - Recurring	NEW S&C - Recurring	NEW TELRIC - Install	NEW S&C - Install	NEW TELRIC - Disconnect	NEW S&C - Disconnect
	DLE-ADSL-HFPSL (Line Shared)	$19.99	$26.41	$ 5.79	$ 7.32				
	DLE-xDSL Sub-Loop (Data only)	$19.99	$26.41	$ 5.79	$ 7.32				
	DLE-ADSL PVC (UBR)	$10.58	$13.98	$11.87	$ 15.00	$ 11.79	$ 14.90		
	OCD Port Termination								
	OC3c Port	$98.95	$130.73	$97.68	$ 123.43	$ 93.38	$ 117.99		
	DS3 Port	$110.60	$146.13	$112.34	$ 141.95	$ 105.88	$ 133.79		
	OCD Cross-Connect to Collocation								
	OC3c Crossconnect	$3.65	$4.82	$3.45	$ 4.36				
	DS3 Crossconnect	$30.52	$40.33	$28.80	$ 36.39				
Non-Recurring Rate Elements - Broadband Service									
	DLE SAI Crossconnect								
	Installation	$60.66	$80.14			$60.66	$ 76.65		
	DLE-DSL Sub-Loop (Data only)								
	Installation	$7.59	$10.01			$7.59	$ 9.59		
	Disconnect	$1.23	$1.63					$1.23	$ 1.55
	OCD Port Termination								
	DS3 Port Installation	$94.80	$125.26			$94.80	$ 119.79		
	DS3 Port Disconnect	$64.49	$85.20					$64.49	$ 81.49
	OC3c Port Installation	$83.40	$110.19			$83.40	$ 105.38		
	OC3c Port Disconnect	$55.03	$72.71					$55.03	$ 69.54
	OCD Cross-Connect to Collocation								
	DS3 Port Installation	$92.52	$122.24			$92.52	$ 116.91		
	DS3 Port Disconnect	$16.57	$21.88					$16.57	$ 20.94
	OC3c Port Installation	$88.72	$117.22			$88.72	$ 112.11		
	OC3c Port Disconnect	$19.72	$26.05					$19.72	$ 24.92
BROADBAND SERVICE - DLE - Combined Voice and Data Loop									
	DLE-Combined Voice and Data Loop	$32.80	$43.33	$ 18.10	$ 22.87				
Non-Recurring Rate Elements - Broadband Service - DLE Combined Voice and Data Loop									
	DLE-Combined Voice and Data Loop - Installation	$66.85	$88.32			$66.85	$ 84.47		
	DLE-Combined Voice and Data Loop - Disconnect	$10.42	$13.77						$13.77

UNBUNDLED NETWORK ELEMENTS

PRODUCT	TYPE	Proposed TELRIC	Proposed Total with Shared and Common	NEW TELRIC - Recurring	NEW S&C - Recurring	NEW TELRIC - Install	NEW S&C - Install	NEW TELRIC - Disconnect	NEW S&C - Disconnect
UNBUNDLED DARK FIBER LOOP									
	Dark Fiber Loop Termination (Per Termination per Fiber)	$23.68	$31.29	$19.61	$ 24.78				
	Dark Fiber Loop Mileage (Per Fiber per Foot)	$0.00304	0.00402	$ 0.00189	$ 0.00				
	Dark Fiber Loop Cross Connect (Per Termination per Fiber)	$1.95	$2.57	$1.84	$ 2.33				
Non-Recurring Rate Elements - Unbundled Dark Fiber Loop									
Inquiry	Dark Fiber Loop - NRC	$59.52	$78.64			$ 57.18	$ 72.25	not applicable	
PER REQUEST	Dark Fiber Sub-Loop - NRC	$59.52	$78.64			$ 57.18	$ 72.25	not applicable	
	Dark Fiber Interoffice Transport - NRC	$237.19	$313.37			$ 234.85	$ 296.76	not applicable	
FIRM ORDER	Administrative Per Order-Connect	$20.61	$27.23			$ 9.07	$ 11.46	$ 10.52	$ 13.29
PER FIBER STRAND	Dark Fiber Loop / Sub-Loop - NRC (CO to RT, HUT, CEV or PREM)	$368.53	$486.90			$ 282.73	$ 357.26	$ 123.67	$ 156.27
	Dark Fiber Sub-Loop - NRC (RT to RT, HUT, CEV or PREM or HUT to CEV,PREM or CEV to PREM)	$384.72	$508.27			$ 294.93	$ 372.67	$ 125.59	$ 158.70
	Dark Fiber Interoffice Transport - NRC	$445.62	$588.74			$ 368.86	$ 466.09	$ 120.78	$ 152.62
LINE SHARING									
Configuration 1									
AMERITECH -	HFPL Cross-Connect Configuration Charge - NRC	$54.61	$72.15			$ 39.49	$ 49.90	$ 44.38	$ 56.08
WISCONSIN OWNED	HFPL Cross-Connect	$0.54	$0.72	$0.51	$ 0.64	$ 0.51	$ 0.64		
SPLITTER	Splitter	$1.50	$1.98	$1.20	$ 1.52				
	HFPL OSS Modification Charge	$0.70	$0.92	$0.70	$ 0.88	$ 0.70	$ 0.88		
Configuration 3									
CLEC OWNED	HFPL Cross-Connect Configuration Charge - NRC	$44.76	$59.13			$ 32.95	$ 41.64	$ 40.26	$ 50.87
SPLITTER	HFPL Cross-Connect	$0.54	$0.72	$0.51	$ 0.64	$ 0.51	$ 0.64		
	HFPL OSS Modification Charge	$0.70	$0.92	$0.70	$ 0.88	$ 0.70	$ 0.88		

UNBUNDLED NETWORK ELEMENTS

PRODUCT	TYPE	Proposed TELRIC	Proposed Total with Shared and Common	NEW TELRIC - Recurring	NEW S&C - Recurring	NEW TELRIC - Install	NEW S&C - Install	NEW TELRIC - Disconnect	NEW S&C - Disconnect
UNBUNDLED LOCAL SWITCHING									
	Basic Port	$2.190000	$2.90	$ 2.42	$ 3.06				
	Ground Start Port	$2.19	$2.90	$ 2.42	$ 3.06				
	ISDN - Direct Port	$4.82	$6.36	$ 6.72	$ 11.02				
	ISDN - Telephone Number, per Number	$0.03	$0.03	$ 0.03	$ 0.04				
	DID Port	$20.98	$27.72	$ 18.10	$ 22.87				
	DID Port -Telephone Number, per Number	$0.03	$0.03	$ 0.03	$ 0.04				
	ISDN Prime Port	$163.91	$216.55	$ 141.60	$ 178.93				
	ISDN Prime Port - Telephone Number, per Number	$0.03	$0.03	$ 0.03	$ 0.04				
	ADTS Port	$174.55	$230.61	$ 148.22	$ 187.29				
	ULS Trunk Port, per DS1 port	$174.44	$230.45	$ 148.11	$ 187.15				
	Centrex Basic Port	$2.19	$2.90	$ 2.42	$ 3.06				
	Centrex ISDN - Dir Port	$4.82	$6.36	$ 6.72	$ 11.02				
	Centrex EKL Port	$4.46	$5.90	$ 4.75	$ 6.00				
	Centrex Attn Console Port	$5.53	$7.31	$ 6.61	$ 8.35				
	Centrex System Features	$423.65	$559.71	$ 359.53	$ 454.30				
	Local Switching Usage	$0.001106	$0.001461	Not Permitted	Not Permitted				
	Daily Usage Feed	$0.000455	$0.000601	$ 0.000439	$ 0.00				
	Service Coord. Fee per account, per CO	$1.46	$1.92	$ 1.46	$ 1.84				
Non-Recurring Rate Elements - Unbundled Local Switching									
	Change one type line port to another, per each cng'd - NRC	$27.24	$35.98	See Basic, Complex & ULS - Subsequent Port Conversion rate elements					
	CTX Cng & Rearrange per system feature per occ. NRC	$51.23	$67.68			$ 51.23	$ 64.73		
	CTX Feature Activation per occasion NRC	$210.89	$278.35			$ 162.41	$ 205.22	$ 67.53	$ 85.33
	Trunk Ordering Development per Customer per Switch	$46.96	$62.04			$ 46.96	$ 59.34		
	(Basic Port = Basic, Ground Start, COPTS, and Basic Centrex)								
	Service Order-Initial-Basic Port NRC	$6.28	$8.29			$ 1.84	$ 2.33	$ 0.60	$ 0.76
	Basic-Subsequent Service Order- Port Conversion - NRC	$27.24	$35.98			$ 27.24	$ 34.42		
	Service Order-Record Work Only-Basic Port NRC	$3.10	$4.08			$ 0.76	$ 0.96		
	Port Connection NRC	$33.65	$44.45			$ 27.26	$ 34.45	$ 8.94	$ 11.30
	Basic Port Conversion (Service Order) NRC	$3.49	$4.62			$ 1.15	$ 1.45		
	(Complex Port = PBX,DID/ADTS, ISDN Direct & Prime, Centrex: ISDN, EKL, Attendant)								
	Service Order-Initial-Complex Port NRC	$24.92	$32.93			$ 18.80	$ 23.76	$ 2.95	$ 3.73
	Complex-Subsequent Service Order- Port Conversion - NRC	$27.24	$35.98			$ 1.15	$ 1.45		
	Service Order-Record Work Only-Complex Port NRC	$3.10	$4.08			$ 0.76	$ 0.96		
	Port Connection NRC	$105.43	$139.29			$ 81.99	$ 103.60	$ 32.79	$ 41.43
	Centrex Basic, ISDN, EKL								
	Centrex Att Console								
	Network Routing, per route per switch NRC	$21.58	$28.51			$ 15.25	$ 19.27	$ 8.85	$ 11.18
	(Unbundled Local Switching Trunk Port)								
	Service Order -Initial- ULS Trunk Port NRC	$23.61	$31.19			$ 14.70	$ 18.57	$ 6.85	$ 8.66
	ULS-Subsequent Service Order- Port Conversion - NRC	$27.24	$35.98			$ 1.15	$ 1.45		
	Service Order -Record Work Only - ULS Trunk Port NRC	$3.10	$4.08			$ 0.76	$ 0.96		
	ULS Port Connection NRC	$463.74	$612.67			$ 333.23	$ 421.07	$ 182.53	$ 230.64
	Centrex Common Block NRC	$135.35	$178.82			$ 86.97	$ 109.90	$ 67.66	$ 85.50
	DID Port Add/Rearrange per Termination NRC	$21.58	$28.51			$ 15.25	$ 19.27	$ 8.85	$ 11.18
	ISDN Prime Port Add or Change Channels NRC	$21.58	$28.51			$ 15.25	$ 19.27	$ 8.85	$ 11.18

UNBUNDLED NETWORK ELEMENTS

PRODUCT	TYPE	Proposed TELRIC	Proposed Total with Shared and Common	NEW TELRIC - Recurring	NEW S&C - Recurring	NEW TELRIC - Install	NEW S&C - Install	NEW TELRIC - Disconnect	NEW S&C - Disconnect
	Line Features - Subsequent Order - Initial Feature - Non-Recurring								
	Basic	$0.07	$0.10			$ 0.04	$ 0.05	$ 0.04	$ 0.05
	Simple Centrex	$1.47	$1.93			$ 0.99	$ 1.25	$ 0.67	$ 0.85
	COPTS	$1.15	$1.52			$ 0.88	$ 1.11	$ 0.38	$ 0.48
	PBX	$61.57	$81.34			$ 40.55	$ 51.24	$ 29.40	$ 37.15
	Complex Centrex	$39.77	$52.54			$ 24.27	$ 30.67	$ 21.68	$ 27.39
	DID / ADTS	$61.25	$80.91			$ 49.16	$ 62.12	$ 16.90	$ 21.35
	ISDN - Direct	$130.29	$172.13			$ 97.83	$ 123.62	$ 45.40	$ 57.37
	ISDN - Prime	$64.69	$85.47			$ 48.67	$ 61.50	$ 22.41	$ 28.32
	Line Features - Initial & Subsequent Order - Additional Feature - Non-Recurring								
	Basic	$0.03	$0.03			$ 0.02	$ 0.03	$ 0.02	$ 0.03
	Simple Centrex	$0.42	$0.56			$ 0.23	$ 0.29	$ 0.26	$ 0.33
	COPTS	$0.27	$0.36			$ 0.18	$ 0.23	$ 0.13	$ 0.16
	PBX	$9.97	$13.17			$ 5.45	$ 6.89	$ 6.32	$ 7.99
	Complex Centrex	$7.46	$9.86			$ 4.41	$ 5.57	$ 4.26	$ 5.38
	DID / ADTS	$4.41	$5.81			$ 2.41	$ 3.05	$ 2.80	$ 3.54
	ISDN - Direct	$13.77	$18.19			$ 7.53	$ 9.51	$ 8.73	$ 11.03
	ISDN - Prime	$4.37	$5.77			$ 2.39	$ 3.02	$ 2.77	$ 3.50
	Customer Training per Hour per Occ - NRC	$61.02	$80.62			$ 61.02	$ 77.10		
	Billing Development per cust. per switch - NRC	$101.65	$134.30			$ 101.65	$ 128.44		
	Custom Routing - per new LCC, per switch - NRC	$245.53	$324.38			$ 245.53	$ 310.25		
ULS - Shared Transport									
	ULS Switch Usage per MOU	$0.001069	$0.001413	Not Permitted	Not Permitted				
	ULS-ST Reciprocal Compensation per MOU	$0.001069	$0.001413	Not Permitted	Not Permitted				
	ULS-ST SS7 Signaling Transport per Message	$0.000044	$0.000059	$ 0.000038	$ 0.000048				
	ULS-ST Blended Transport Usage per MOU	$0.001347	$0.001779	$ 0.000586	$ 0.000740				
	ULS-ST Common Transport per MOU	$0.000869	$0.001148	$ 0.000431	$ 0.000545				
	ULS-ST Tandem Switching per MOU	$0.000236	$0.000312	$ 0.000200	$ 0.000253				
RECIPROCAL COMPENSATION									
	End Office Switching Setup	$0.004151	$0.005485	$ 0.000400	$ 0.000505				
	End Office Switching per MOU	$0.001257	$0.001662	$ 0.000193	$ 0.000244				
	Tandem Switching Setup	$0.000684	$0.000904	$ 0.000582	$ 0.000735				
	Tandem Switching per MOU	$0.000366	$0.000483	$ 0.000310	$ 0.000392				
	Transport Facilities Termination Setup	$0.000092	$0.000122	$ 0.000087	$ 0.000110				
	Transport Facilities Termination per MOU	$0.000049	$0.000064	$ 0.000046	$ 0.000058				
	Transport Facilities Setup Per Mile	$0.000006	$0.000008	$ 0.000006	$ 0.000008				
	Transport Facilities per MOU Per Mile	$0.000003	$0.000003	$ 0.000003	$ 0.000004				
TRANSIT SERVICE									
	Tandem Switching Per Minute	$0.003641	$0.004809	$ 0.003641	$ 0.004601				
	Tandem Transport Termination Per Minute	$0.000063	$0.000083	$ 0.000059	$ 0.000075				
	Tandem Transport Facility Mileage Per Minute	$0.000038	$0.000050	$ 0.000050	$ 0.000063				

UNBUNDLED NETWORK ELEMENTS

PRODUCT	TYPE	Proposed TELRIC	Proposed Total with Shared and Common	NEW TELRIC - Recurring	NEW S&C - Recurring	NEW TELRIC - Install	NEW S&C - Install	NEW TELRIC - Disconnect	NEW S&C - Disconnect
INTEROFFICE TRANSMISSION FACILITIES									
	DS1 Entrance Facility, per POT- Band A	$83.02	$109.67	$49.57	$ 62.64				
	DS1 Entrance Facility, per POT- Band B	$94.86	$125.32	$55.59	$ 70.24				
	DS1 Entrance Facility, per POT-Band C	$135.37	$178.84	$82.56	$ 104.32				
	Interoffice Transport DS1 CMT, per term	$16.79	$22.19	$15.84	$ 20.02	$ 15.84	$ 20.02		
	Interoffice Transport DS1 CM, per mile	$1.99	$2.63	$1.88	$ 2.38	$ 1.88	$ 2.38		
	DS1 to Voice CO Multiplexing	$312.16	$412.41	$293.97	$ 371.46	$ 293.97	$ 371.46		
	DS3 Entrance Facility, per POT- Band A	$627.09	$828.49	$581.20	$ 734.40	$ 590.64	$ 746.33		
	DS3 Entrance Facility, per POT- Band B	$635.51	$839.62	$586.42	$ 741.00	$ 595.86	$ 752.93		
	DS3 Entrance Facility, per POT- Band C	$655.88	$866.52	$599.01	$ 756.91	$ 608.45	$ 768.84		
	Interoffice Transport DS3 CMT, per term	$173.78	$229.59	$163.97	$ 207.19	$ 163.97	$ 207.19		
	Interoffice Transport DS3 CM, per mile	$30.53	$40.34	$28.39	$ 35.87	$ 28.39	$ 35.87		
	DS3 to DS1 CO Multiplexing per arrangement	$430.09	$568.22	$405.81	$ 512.78	$ 405.81	$ 512.78		
	OC-3 Entrance Facility per POT	$621.54	$821.15	$578.62	$ 731.14	$ 588.22	$ 743.27		
	OC-3 Interoffice Mileage Termination per POT	$221.62	$292.79	$209.12	$ 264.24	$ 209.12	$ 264.24		
	OC-3 Interoffice Mileage - per mile	$33.97	$44.89	$31.70	$ 40.06	$ 31.70	$ 40.06		
	OC-3 Add/Drop Multiplexing - per arrangement	$478.83	$632.60	$451.80	$ 570.89	$ 451.80	$ 570.89		
	OC-3 Add/Drop Function per DS3 Add or Drop	$146.26	$193.23	$138.00	$ 174.38	$ 138.00	$ 174.38		
	OC-3 Add/Drop Function per DS1 Add of Drop	$5.14	$6.80	$4.85	$ 6.13	$ 4.85	$ 6.13		
	OC-3 Cross Connection of Services OC-3 to OC-3 Cross Connect - per circuit	$1.22	$1.61	$1.15	$ 1.45	$ 1.15	$ 1.45		
	OC-3 1+1 Protection per OC-3 Entrance Facility	$0.00	$0.00	$0.00		$ -	$ -		
	OC-3 1+1 Protection with Cable Survivability per OC-3 Entrance Facility	$0.00	$0.00	$0.00		$ -	$ -		
	OC-3 1+1 Protection with Cable Survivability per OC-3 Entr. Facility/Qtr. Route mile	$3.76	$4.96	$2.34	$ 2.96	$ 2.34	$ 2.96		
	OC-12 Entrance Facility per POT	$1,369.55	$1,809.38	$1,284.47	$ 1,623.06	$ 1,306.10	$ 1,650.39		
	OC-12 Interoffice Mileage Termination per POT	$920.45	$1,216.06	$868.51	$ 1,097.45	$ 868.51	$ 1,097.45		
	OC-12 Interoffice Mileage - per mile	$190.20	$251.27	$170.25	$ 215.13	$ 170.25	$ 215.13		
	OC-12 Add/Drop Multiplexing - per arrangement	$761.99	$1,006.70	$718.99	$ 908.52	$ 718.99	$ 908.52		
	OC-12 Add/Drop Function per OC-3 Add or Drop	$81.68	$107.91	$77.07	$ 97.39	$ 77.07	$ 97.39		
	OC-12 Add/Drop Function per DS3 Add or Drop	$61.36	$81.06	$57.90	$ 73.16	$ 57.90	$ 73.16		
	OC-12 Cross Connection of Services OC-12 to OC-12 Cross Connect - per circuit	$1.22	$1.61	$1.15	$ 1.45	$ 1.15	$ 1.45		
	OC-12 1+1 Protection per OC-12 Entrance Facility	$0.00	$0.00	$0.00		$ -			
	OC-12 1+1 Protection with Cable Survivability per OC-12 Entrance Facility	$0.00	$0.00	$0.00		$ -			
	OC-12 1+1 Protection with Route Survivability per OC-12 Entr. Facility/Qtr. Rte mi	$4.06	$5.37	$2.53	$ 3.20	$ 2.53	$ 3.20		
	OC-48 Entrance Facility per POT	$3,741.52	$4,943.13	$3,497.49	$ 4,419.43	$ 3,556.00	$ 4,493.36		
	OC-48 Interoffice Mileage Termination per POT	$1,824.74	$2,410.76	$1,721.76	$ 2,175.62	$ 1,721.76	$ 2,175.62		
	OC-48 Interoffice Mileage - per mile	$214.30	$283.13	$191.03	$ 241.39	$ 191.03	$ 241.39		
	OC-48 Add/Drop Multiplexing - per arrangement	$276.43	$365.21	$260.83	$ 329.58	$ 260.83	$ 329.58		
	OC-48 Add/Drop Function per OC-12 Add or Drop	$218.76	$289.01	$206.41	$ 260.82	$ 206.41	$ 260.82		
	OC-48 Add/Drop Function per OC-3 Add or Drop	$81.68	$107.91	$77.07	$ 97.39	$ 77.07	$ 97.39		
	OC-48 Add/Drop Function per DS-3 Add or Drop	$54.23	$71.65	$51.16	$ 64.65	$ 51.16	$ 64.65		
	OC-48 Cross Connection of Services OC-48 to OC-48 Cross Connect - per circuit	$1.22	$1.61	$1.15	$ 1.45	$ 1.15	$ 1.45		
	OC-48 1+1 Protection per OC-48 Entrance Facility	$0.00	$0.00	$0.00		$ -			
	OC-48 1+1 Protection with Cable Survivability per OC-48 Entrance Facility	$0.00	$0.00	$0.00		$ -			
	OC-48 1+1 Protection with Route Survivability per OC-48 Entr Facility/Qtr. Rte mi	$16.25	$21.46	$10.11	$ 12.77	$ 10.11	$ 12.77		

UNBUNDLED NETWORK ELEMENTS

PRODUCT	TYPE	Proposed TELRIC	Proposed Total with Shared and Common	NEW TELRIC - Recurring	NEW S&C - Recurring	NEW TELRIC - Install	NEW S&C - Install	NEW TELRIC - Disconnect	NEW S&C - Disconnect
Non-Recurring Rate Elements - Interoffice Transmission Facilities									
	DS1 Clear Channel Capability per circuit arranged (New/Established) - NRC	$276.90	$365.83			$224.08	$ 283.15	52.82	$ 66.74
	OC-3 1+1 Protection with Cable Survivability per OC-3 Entrance Facility - NRC	$2,515.37	$3,323.19			$2,515.37	$ 3,178.42		
	OC-12 1+1 Protection with Cable Survivability per OC-12 Entrance Facility - NRC	$2,515.37	$3,323.19			$2,515.37	$ 3,178.42		
	OC-48 1+1 Protection with Cable Survivability per OC-48 Entrance Facility - NRC	$2,515.37	$3,323.19			$2,515.37	$ 3,178.42		
	Service Order Charge, per order - DS1 Service -NRC	$115.95	$153.19			$ 2.03	$ 2.57	$ 0.75	$ 0.95
	Service Order Charge, per order - DS3 Service -NRC	$113.28	$149.66			$ 2.03	$ 2.57	$ 0.75	$ 0.95
	Service Order Charge, per order - OC-3 Service-NRC	$121.60	$160.65			$ 2.03	$ 2.57	$ 0.75	$ 0.95
	Service Order Charge, per order - OC-12 Service-NRC	$121.60	$160.65			$ 2.03	$ 2.57	$ 0.75	$ 0.95
	Service Order Charge, per order - OC-48 Service-NRC	$121.60	$160.65			$ 2.03	$ 2.57	$ 0.75	$ 0.95
	Design and CO Connection Charge, per circuit - DS3 Service-NRC	$559.71	$739.45			Rate Structure Changer per Commission Order			
	Design and CO Connection Charge, per circuit - OC-3 Service-NRC	$450.54	$595.24			Rate Structure Changer per Commission Order			
	Design and CO Connection Charge, per circuit - OC-12 Service-NRC	$450.54	$595.24			Rate Structure Changer per Commission Order			
	Design and CO Connection Charge, per circuit - OC-48 Service-NRC	$450.54	$595.24			Rate Structure Changer per Commission Order			
	Carrier Connection Charge per Termination -DS1 Service-NRC	$150.39	$198.69			Rate Structure Changer per Commission Order			
	Carrier Connection Charge per Termination -DS3 Service-NRC	$162.96	$215.29			Rate Structure Changer per Commission Order			
	Carrier Connection Charge per Termination -OC-3 Service-NRC	$752.88	$994.67			Rate Structure Changer per Commission Order			
	Carrier Connection Charge per Termination -OC-12 Service-NRC	$752.88	$994.67			Rate Structure Changer per Commission Order			
	Carrier Connection Charge per Termination -OC-48 Service-NRC	$752.88	$994.67			Rate Structure Changer per Commission Order			
	DS1 Entrance Facility Provisioning		New Rate Element per Commission Order			$ 239.11	$ 302.14	$ 125.04	$ 158.00
	DS3 Entrance Facility Provisioning		New Rate Element per Commission Order			$ 246.51	$ 311.49	$ 132.76	$ 167.78
	OC3/OC12/OC48 Entrance Facility Provisioning		New Rate Element per Commission Order			$ 275.65	$ 348.31	$ 129.33	$ 163.42
	DS1 IO Provisioning		New Rate Element per Commission Order			$ 172.72	$ 218.25	$ 74.61	$ 94.28
	DS3 I/O Provisioning		New Rate Element per Commission Order			$ 164.60	$ 207.99	$ 74.61	$ 94.28
	OC3/OC12/OC48 I/O Provisioning		New Rate Element per Commission Order			$ 174.34	$ 220.30	$ 74.61	$ 94.28

UNBUNDLED NETWORK ELEMENTS

PRODUCT	TYPE	Proposed TELRIC	Proposed Total with Shared and Common	NEW TELRIC - Recurring	NEW S&C - Recurring	NEW TELRIC - Install	NEW S&C - Install	NEW TELRIC - Disconnect	NEW S&C - Disconnect
DARK FIBER INTEROFFICE									
	Dark Fiber Interoffice Termination (Per Termination per Fiber)	$27.62	$36.49	$26.06	$ 32.93	$ 26.06	$ 32.93		
	Dark Fiber Interoffice Mileage (Per Fiber per Foot)	$0.00323	0.00426	$ 0.00274	$ 0.00	$ 0.00	$ 0.00		
	Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)	$2.44	$3.23	$2.30	$ 2.91	$ 2.30	$ 2.91		
UNBUNDLED TANDEM SWITCHING									
	Unbundled Tandem Usage Cost - per Minute of Use	$0.000276	$0.000364	$ 0.000275	$ 0.00				
	Tandem Trunks (DSI)	$73.06	$96.52	$ 62.10	$ 78.47				
Non-Recurring Rate Elements - Unbundled Tandem Switching									
	Trunk Translations - Features - NRC	$188.33	$248.81			$ 120.35	$ 152.07	$ 95.08	$ 120.14
	Service Order NRC	$23.61	$31.19			$ 14.70	$ 18.57	$ 6.85	$ 8.66
	Service Order - Subsequent - Add/Cng NRC	$21.58	$28.51			$ 15.25	$ 19.27	$ 8.85	$ 11.18
SS7 / STP ACCESS									
	Signal Transfer Point - Port Termination -(For Both IAM/TCAP msgs)	$552.16	$729.48	$ 467.96	$ 591.31				
	Signal Switching/IAM msg	$0.000128	$0.000169	$ 0.000110	$ 0.000139				
	Signal Transport/IAM msg	$0.000160	$0.000212	$ 0.000136	$ 0.000172				
	Signal Formulation/IAM msg	$0.000246	$0.000325	$ 0.000208	$ 0.000263				
	Signal Tandem Switching/IAM msg	$0.000288	$0.000380	$ 0.000246	$ 0.000311				
	Signal Switching/TCAP msg	$0.000100	$0.000131	$ 0.000860	$ 0.001087				
	Signal Transport/TCAP msg	$0.000108	$0.000142	$ 0.000092	$ 0.000116				
	Signal Formulation/TCAP msg	$0.000127	$0.000168	$ 0.000107	$ 0.000135				
Non-Recurring Rate Elements - SS7 / STP Access									
	Signal Transfer Point per Port - (For Both IAM/TCAP msgs) - NRC	$834.85	$1,102.96			$ 726.29	$ 917.74	$ 151.83	$ 191.85
	Orig.Point Code/per svc added or changed - NRC	$39.91	$52.73			$ 21.82	$ 27.57	$ 25.30	$ 31.97
	Global Title Address Trans per svc added/changed - NRC	$18.86	$24.91			$ 10.31	$ 13.03	$ 22.27	$ 28.14
CNAM ACCESS									
	CNAM Query	$0.007180	$0.009486	$ 0.007133	$ 0.009013				
800 ACCESS									
	Fac.Based-Local STP Conn-800DB Carrier ID Only	$0.000955	$0.001262	$ 0.000925	$ 0.001169				
	Fac.Based-Local STP Conn-800DB Routing Options	$0.000035	$0.000046	$ 0.000035	$ 0.000044				
	Fac.Based-Reg. STP Conn-800DB Carrier ID Only	$0.000773	$0.001021	$ 0.000768	$ 0.000970				
	Fac.Based-Reg. STP Conn-800DB Routing Options	$0.000035	$0.000046	$ 0.000035	$ 0.000044				
	Non-Fac Based-800DB Call Routing Query	$0.001063	$0.001403	$ 0.001017	$ 0.001285				
	Non-Fac Based-800DB Routing Options	$0.000035	$0.000046	$ 0.000035	$ 0.000044				
LIDB									
	Fac.Based-Local STP Conn-LIDB Validation	$0.005001	$0.006607	$ 0.005001	$ 0.006319				
	Fac.Based-Local STP Conn-LIDB Transport	$0.000185	$0.000245	$ 0.000160	$ 0.000202				
	Fac.Based-Local STP Conn-LIDB to Other DBs	$0.052650	$0.069558	$ 0.052625	$ 0.066497				
	Fac.Based-Reg. STP Conn-LIDB Validation	$0.005001	$0.006607	$ 0.005001	$ 0.006319				
	Fac. Based-Reg. STP Conn-LIDB Transport	$0.000003	$0.000003	$ 0.000003	$ 0.000004				
	Non-Fac.Based - LIDB Validation	$0.005001	$0.006607	$ 0.005001	$ 0.006319				
	Non-Fac. Based - LIDB Transport	$0.000293	$0.000387	$ 0.000251	$ 0.000317				
	Non-Fac. Based - LIDB to Other Databases	$0.052758	$0.069702	$ 0.052717	$ 0.066613				

PRODUCT	Retail Rate Elements (Proposed Rates Retained) TYPE	TSLRIC
Emergency Number Service Access		
	911 Selective Router Interconnection	
	- Digital DS1 Interface	$256.17
	- Analog Channel Interface	$20.22
	ANI/ALI/SR and Database Management	
	- Per 100 Records	$117.30
	911 Selective Router Switch Administration	
	- Per Selective Router	$4.65
Non-Recurring Rate Elements - ENSA		
	911 Selective Router Interconnection	
	- Digital DS1 Interface	$947.37
	- Each DS0 installed	$494.06
	- Analog Channel Interface	$567.38
	ANI/ALI/SR and Database Management	
	- Per 100 Records	$11.05
	911 Selective Router Switch Administration	
	- Per Selective Router	$1,783.13

UNBUNDLED NETWORK ELEMENTS

PRODUCT	TYPE	Proposed TELRIC	Proposed Total with Shared and Common	NEW TELRIC - Recurring	NEW S&C - Recurring	NEW TELRIC - Install	NEW S&C - Install	NEW TELRIC - Disconnect	NEW S&C - Disconnect
Wireless Emergency Number Service Access									
	ALI Database Port Connectivity								
	- Per Service Implementation per month	$120.83							
Non-Recurring Rate Elements - WENSA									
	ALI Database Port Connectivity								
	- Per Service Implementation	$3,472.22							
UNE-P MIGRATION - EXISTING COMBINATIONS WITH DIAL TONE									
	Local Switching Service Order - Initial Order - Basic Line Port	8.62	11.39			$ 0.05	$ 0.06		
	Local Switching Service Order - Disconnect Order - Basic Line Port							$ 0.03	$ 0.04
Non-Recurring Rate Elements - UNE-P Migration Existing Combinations Without Dial Tone									

Wholesale Factors:

Product Support	0.1047
Network Support	0.0625
General Support	0.0724
Corporate Overhead	0.0496

INTERCONNECTION

PRODUCT	TYPE	Proposed TELRIC	Proposed TOTAL COST	New TELRIC	New TOTAL
PHYSICAL COLLOCATION					
(Includes Shared Caged Collocation Service)	Central Office Floor Space Per 50 Sq. Ft.	$380.56	$502.78	TBD	TBD
	(Vertical) Riser Space Per Foot	$0.24	$0.33	TBD	TBD
	Entrance Conduit Per Foot	$0.06	$0.08	TBD	TBD
	Power Consumption / Per Fuse AMP	$5.84	$7.71	TBD	TBD
	200 Cond. MDF Electrical X-Connect Block Per Block	$31.95	$42.23	TBD	TBD
	Digital X-Connect Panel (DSX) Per DSX-3 Term	$4.83	$6.38	TBD	TBD
	Digital X-Connect Panel (DSX) Per DSX-1 Panel (56 Terms)	$48.49	$64.07	TBD	TBD
	Optical X-Connect Panel Per OCX Panel (24 Fiber Terms)	$6.04	$7.98	TBD	TBD
	Passive Bay Term / DS1 Termination	$0.87	$1.14	TBD	TBD
	Passive Bay Term / DS3 Termination	$4.83	$6.38	TBD	TBD
	Passive Bay 200 Cond. Electrical X-Connect Block Per Block	$2.47	$3.26	TBD	TBD
	Digital Timing Source Per Timing Circuit	$5.46	$7.21	TBD	TBD
	DS1 Repeater	$16.28	$21.50	TBD	TBD
	DS3 Repeater	$33.47	$44.21	TBD	TBD
Non-Recurring Rate Elements - Physical Collocation					
	Order Charge Per Order - NRC	$263.93	$348.69	TBD	TBD
	Central Office Build Out Per Init. 50 Sq. Ft. - NRC	$33,927.54	$44,823.55	TBD	TBD
	Central Office Build Out Per Addl. 50 Sq. Ft. - NRC	$10,259.65	$13,554.61	TBD	TBD
	Cable Vault Splicing Per Initial Splice - NRC	$345.68	$456.70	TBD	TBD
	Cable Vault Splicing Per Subsequent Splice - NRC	$17.75	$23.46	TBD	TBD
	Cable Pulling from Manhole to Vault Per First Foot - NRC	$152.40	$201.34	TBD	TBD
	Cable Pulling from Manhole to Vault Per Addl Foot - NRC	$2.54	$3.37	TBD	TBD
	Cable Pulling from Vault to Trans. Node Per First Foot - NRC	$152.40	$201.34	TBD	TBD
	Cable Pulling from Vault to Trans. Node Per Addl Foot - NRC	$6.10	$8.06	TBD	TBD
	Power Delivery Per Feed - NRC	$1,407.24	$1,859.19	TBD	TBD
	Transmission Node Enclosure Per Initial 50 Sq. Ft. - NRC	$2,853.77	$3,770.28	TBD	TBD
	Transmission Node Enclosure Per Contiguous Addl. 50 Sq. Ft. - NRC	$910.38	$1,202.76	TBD	TBD
	Security Photo-I.D. Card per card - NRC	$7.50	$9.92	TBD	TBD
	Space Reservation/Change Per Each Request - NRC	$164.31	$217.07	TBD	TBD

INTERCONNECTION

PRODUCT	TYPE	Proposed TELRIC	Proposed TOTAL COST	New TELRIC	New TOTAL
VIRTUAL COLLOCATION					
	Entrance Facility Per Foot	$0.06	$0.08	TBD	TBD
	Riser Space Per Foot	$0.04	$0.04	TBD	TBD
	Riser Space Per Fiber Termination	$4.50	$5.94	TBD	TBD
	7 Foot Bay-Company Installed Per Bay (Bay and Space)	$114.54	$151.32	TBD	TBD
	7 Foot Bay-Cust Provided & Installed Per Bay (Space Only)	$97.65	$129.01	TBD	TBD
	Power Consumption / Per Fuse AMP	$5.84	$7.71	TBD	TBD
	200 Cond. Electrical X-Connect Block Per Block	$31.95	$42.23	TBD	TBD
	Digital X-Connect Panel (DSX) Per DSX-3 Term	$4.89	$6.47	TBD	TBD
	Digital X-Connect Panel (DSX) Per DSX-1 Panel (56 Terms)	$49.06	$64.82	TBD	TBD
	Optical X-Connect Panel (OCX) Per OCX Panel Segment w/24 Fiber Terms	$6.11	$8.07	TBD	TBD
	Digital Timing Source Per Timing Circuit	$5.52	$7.29	TBD	TBD
	Thru-Connect Per DSX-1 to DSX-1	$0.31	$0.41	TBD	TBD
	Thru-Connect Per OCX-1 to OCX-1	$1.29	$1.71	TBD	TBD
Non-Recurring Rate Elements - Virtual Collocation					
	Order Charge Per Order - NRC	$47.75	$63.09	TBD	TBD
	Cable Vault Splicing Per Initial Splice - NRC	$345.68	$456.70	TBD	TBD
	Cable Vault Splicing Per Subsequent Splice - NRC	$17.75	$23.46	TBD	TBD
	Cable Pulling from Manhole to Vault Per First Foot - NRC	$152.40	$201.34	TBD	TBD
	Cable Pulling from Manhole to Vault Per Addl Foot - NRC	$2.54	$3.37	TBD	TBD
	Cable Pulling from Vault to LGX Panel Per First Foot - NRC	$152.40	$201.34	TBD	TBD
	Cable Pulling from Vault to LGX Panel Per Addl Foot - NRC	$6.10	$8.06	TBD	TBD
	Project Management Fee Per Initial 7' Bay - NRC	$1,264.61	$1,670.73	TBD	TBD
	Project Management Fee Per Addl. 7' Bay - NRC	$614.00	$811.19	TBD	TBD
	Project Management Fee Per Initial Shelf - NRC	$392.96	$519.15	TBD	TBD
	Project Management Fee Per Addl. Shelf - NRC	$98.24	$129.79	TBD	TBD
	Project Management Fee Per Bay Arrangement - NRC	$392.96	$519.15	TBD	TBD
	Power Delivery Per Feed - NRC	$795.41	$1,050.86	TBD	TBD
	Thru-Connect Per DSX-1 to DSX-1 - NRC	$11.40	$15.06	TBD	TBD
	Thru-Connect Per OCX-1 to OCX-1 - NRC	$11.40	$15.06	TBD	TBD
	CO Technician, 1st 1/4 Hour, Schedule I - NRC	$11.57	$15.28	TBD	TBD
	CO Technician, 1st 1/4 Hour, Schedule II - NRC	$14.75	$19.48	TBD	TBD
	CO Technician, 1st 1/4 Hour, Schedule III - NRC	$17.67	$23.34	TBD	TBD
	CO Technician, Add'l 1/4 Hour, Schedule I - NRC	$11.57	$15.28	TBD	TBD
	CO Technician, Add'l 1/4 Hour, Schedule II - NRC	$14.75	$19.48	TBD	TBD
	CO Technician, Add'l 1/4 Hour, Schedule III - NRC	$17.67	$23.34	TBD	TBD
	Cable Technician, 1st 1/4 Hour , Schedule I - NRC	$36.37	$48.05	TBD	TBD
	Cable Technician, 1st 1/4 Hour , Schedule II - NRC	$44.78	$59.17	TBD	TBD
	Cable Technician, 1st 1/4 Hour , Schedule III - NRC	$52.43	$69.27	TBD	TBD
	Cable Technician, Add'l 1/4 Hour , Schedule I - NRC	$13.22	$17.45	TBD	TBD
	Cable Technician, Add'l 1/4 Hour , Schedule II - NRC	$16.45	$21.74	TBD	TBD
	Cable Technician, Add'l 1/4 Hour , Schedule III - NRC	$19.39	$25.62	TBD	TBD
	Engineer, 1/4 Hour, Schedule I - NRC	$11.14	$14.73	TBD	TBD
	Engineer, 1/4 Hour, Schedule II - NRC	$13.96	$18.44	TBD	TBD
	Engineer, 1/4 Hour, Schedule III - NRC	$16.53	$21.83	TBD	TBD

INTERCONNECTION

PRODUCT	TYPE	Proposed TELRIC	Proposed TOTAL COST	New TELRIC	New TOTAL
ACCSI (CROSS CONNECT SERVICE)					
	2 Wire Cross Connect	$0.31	$0.41	$0.29	$0.38
	4 Wire Cross Connect	$0.33	$0.43	$0.31	$0.41
	6 Wire Cross Connect	$0.36	$0.48	$0.34	$0.45
	8 Wire Cross Connect	$0.38	$0.50	$0.36	$0.47
	DS1/LT-1 Cross Connect	$0.44	$0.59	$0.41	$0.55
	DS3/LT-3 Cross Connect	$1.65	$2.17	$1.56	$2.06
	OC-n Cross-Connect	$1.22	$1.61	$1.15	$1.52
CAGELESS PHYSICAL COLLOCATION					
	Central Office Floor Space/Per Standard Bay	$97.65	$129.01	TBD	TBD
Non-Recurring Rate Elements - Cageless Physical Collocation					
	Central Office Build Out/Per Init. Bay - NRC	$22,440.61	$29,647.53	TBD	TBD
	Central Office Build Out/Per Addl. Bay - NRC	$2,397.81	$3,167.87	TBD	TBD
COLLO TO COLLO CROSS CONNECT					
	Project Management Fee - NRC	$589.44	$778.74	TBD	TBD
	Collocator to Collocator Cable Racking per Foot	$0.40	$0.52	TBD	TBD

ATTACHMENT 3
Collocation Issues Matrix

AIT - CLEC Collocation Input Dispute

Having reviewed the recent CLEC changes made to the CCM inputs, Ameritech finds that the CLECs made major modifications to the inputs developed by Ameritech. The CLECs also ignored a number of Ameritech inputs, using instead previously submitted CCM inputs. The following information provides a listing and description of changes made by the CLECs to the Ameritech inputs provided pursuant to the Wisconsin Commission Final Order. In addition, through various communications with the CLECs, Ameritech agrees, at this time, with certain modifications and has so noted in the following information. It has also noted where it does not agree with inputs changed by the CLECs but raises no further issue at this time. Ameritech reserves the right to change its position on all CLEC modified inputs as more information is forthcoming.

This information also includes an estimated cost impact of input discrepancies for some of the main Collocation components.

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This matrix provides a list of inputs that CLECs indicated they changed in the CCM, over their original submission. In addition to inputs consistent with those supplied to the CLECs by Ameritech pursuant to the Commission Final Order - this matrix highlights inputs that were changed significantly over what was provided to the CLECs by Ameritech. Due to recent discussions between Ameritech and the CLECs, this matrix also highlights input where Ameritech agrees with certain inputs changed by the CLECs by placing an "NA" in the *Ameritech Provided Input* Column (with *Cell* reference highlighted in green). This matrix does not address output sheets of the CCM as yet, since the main focus of Ameritech has been on inputs only.

Cells that have been "grayed out" are not considered by Ameritech to be issues at this time since values are the same or similar, or changes are considered at this time to be insignificant. Ameritech reserves the right to change its position on any input as additional information is forthcoming. It also reserves its right to address any modifications to output.

Worksheet	Cell	CLEC Value	Ameritech Provided Input	Source	CLEC Comments Provided to Ameritech	Ameritech Comments
Inputs	C9	7.180%		Final Decision - Page 3		
	C10	30.000%		Final Decision - Page 3		
	C11	13.000%		Final Decision - Page 3		
	C18	25.370%		Ameritech Restatement		
	C19	0.000%	NA	Final Decision - Page 3	Ameritech failed to use its value.	CLEC value is correct.
	C23	$7.50		Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell F202		
	C28	$0.0587	NA	Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell F350	Ameritech failed to use its value.	Ameritech value is same but rounded.
	C32	100.00%	80.00%	Final Decision - Page 6 (26)		Decision does not indicate a modification of the original value. In fact, it indicates at p.61 that the factor is reasonable.
	C34	$41.31		Final Decision - Page 5 (18) - CCT Wisconsin Support-Tab 8.2-Lines 7-8		
	C35	$181.99		Final Decision - Page 5 (18) - CCT Wisconsin Support-Tab 8.2-Lines 7-8		
	C36	50.00%		Final Decision - Page 8 (25)		
Entrance Fiber Input	F4	23.88	NA	Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-PC Detail-Cells E72 and E74	Ameritech made an error using its manhole to vault values for the internal cable work.	Ameritech's number was transposed with F10. CLEC's input is correct.
	J8	Divide by 180		Final Decision - Page 5 (18) - CCT Wisconsin Support-Tab 8.8-Line 29		
	F10	9.2	NA	Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-PC Detail-Cells E67 and E69	Ameritech made an error using its internal cable work values for the manhole to vault work.	Ameritech's number was transposed with F4. CLEC's input is correct.
	F11	2.0		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-PC Detail-Cell E62	Ameritech set this value to 0.0, but this is not consistent with Ameritech's inputs.	
	F12	1.92		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-PC Detail-Cell E64	Ameritech left this value as it previously was in the CCM, but Ameritech has its own value.	
	H12	Change in Formula		Final Decision - Page 5 (18)		

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F37	23.88	NA	Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-PC Detail-Cells E72 and E74	Ameritech made an error using its manhole to vault values for the internal cable work.	Ameritech's value was transposed with F42. CLEC's input is correct.
F42	9.2	NA	Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-PC Detail-Cells E67 and E69	Ameritech made an error using its internal cable work values for the manhole to vault work.	Ameritech's value was transposed with F37. CLEC's input is correct.
F43	2.0		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-PC Detail-Cell E62	Ameritech set this value to 0.0, but this is not consistent with Ameritech's inputs.	
F44	1.92		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-PC Detail-Cell E64	Ameritech left this value as it previously was in the CCM, but Ameritech has its own value.	
H44	Change in Formula		Final Decision - Page 5 (18)		
F52	0.1		Final Decision - Page 5 (14 and 17)	Ameritech failed to accurately calculate its task time and failed to develop this cost on a per foot basis consistent with the Commission Order.	Ameritech did calculate per value in cell H52, but will not raise further issue.
F53	1.0		Final Decision - Page 5 (14)		
F54	1.0		Final Decision - Page 5 (14)		
F55	1.0		Final Decision - Page 5 (14)		
F56	0.0047	1.0	Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order.	CLECs did not use Ameritech's input. Cable holes are not built on a per foot basis and therefore CLEC's value is inconsistent with the findings of the Commission that where an appropriate rate cannot be determined for Adjacent Collocation, actual costs are more appropriate. Even the CCM recognizes cable holes as non per-foot components.
F58	1.0	50.0	Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order.	CLECs did not use Ameritech input. Cable support between vault splice and vault wall is same for all forms since it all takes place in the same VAULT. A standard distance is indeed appropriate and consistent with Commission Order.
F59	0.1	23.9	Final Decision - Page 5 (14)	Ameritech failed to accurately calculate its task time and failed to develop this cost on a per foot basis consistent with the Commission Order.	CLECs did not use Ameritech input. Cable pulling from manhole to vault is the same for all forms as it all takes place in the same VAULT. A standard value is indeed appropriate and consistent with Commission Order.
F60	0.1	0.0	Final Decision - Page 5 (14)	Ameritech failed to accurately calculate its task time and failed to develop this cost on a per splice basis consistent with the Commission Order.	Ameritech's value was zero.

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	F61	0.1	2.0	Final Decision - Page 5 (14)	Ameritech failed to accurately calculate its task time and failed to develop this cost on a per splice basis consistent with the Commission Order.	CLECs did not use Ameritech input. Ameritech's value is based upon the Ameritech study and represents the cost per splice. The CLEC value is incorrect and cannot represent the time for one splice of 24 cable pairs; a cost per pair is neither appropriate or consistent with the CCM format.
	H61	Change in Formula	not divided by 24 fiber pairs but rather one cable splice	Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per splice basis consistent with the Commission Order.	CLECs did not use Ameritech input. Ameritech's value is based upon the Ameritech study and represents the cost per splice. The CLEC value is incorrect and cannot represent the time for one splice of 24 cable pairs; a cost per pair is nether appropriate or consistent with the CCM format.
Virtual Entrance Fiber Input	F10	23.88		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)- PC Detail-Cells E72 and E74		
	J12	Divide by 180		Final Decision - Page 5 (18) - CCT Wisconsin Support- Tab 8.8-Line 29		
	F14	9.2		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)- PC Detail-Cell E67 and E69		
	F15	2.0	0.0	Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)- PC Detail-Cell E62	Ameritech set this value to 0.0, but this is not consistent with Ameritech's inputs.	Ameritech's value was included in CLEC original value at cell F16, so it set F15 to zero.
	F16	1.92		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)- PC Detail-Cell E64	Ameritech left this value as it previously was in the CCM, but Ameritech has its own value.	
	H16	Change in Formula		Final Decision - Page 5 (18)		

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Delivery Input	C63	Change in Formula	See Cell J63 as discussed in Inputs not used Tab herein.	Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order. Instead, Ameritech simply inserted a note that the cost would be based on actual cost. This is not what the Commission ordered instead requiring that the cost be based on standardized per foot costs.	CLECs disregarded the Ameritech material prices for power cabling. In addition to the Commission language regarding per-foot costs, it also explicitly ordered that "to the extent that an appropriate rate cannot be determined ... rates should be determined on a case by case basis, using Ameritech's actual costs". p.48. The diameter of power cables, and thus the material price, is directly proportional to the length which, under Adjacent On Site Collocation, is indeterminate. Actual costs are the only method of determining the material price for power cables.
	F63	1	Same as above.	Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order. Instead, Ameritech simply inserted a note that the cost would be based on actual cost. This is not what the Commission ordered instead requiring that the cost be based on standardized per foot costs.	Same as C63 above.
	C64	Change in Formula	Same as above.	Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order. Instead, Ameritech simply inserted a note that the cost would be based on actual cost. This is not what the Commission ordered instead requiring that the cost be based on standardized per foot costs.	Same as C63 above.
	F64	1	Same as above.	Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order. Instead, Ameritech simply inserted a note that the cost would be based on actual cost. This is not what the Commission ordered instead requiring that the cost be based on standardized per foot costs.	Same as C63 above.
	C65	Change in Formula	Same as above.	Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order. Instead, Ameritech simply inserted a note that the cost would be based on actual cost. This is not what the Commission ordered instead requiring that the cost be based on standardized per foot costs.	Same as C63 above.
	F65	1	Same as above.	Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order. Instead, Ameritech simply inserted a note that the cost would be based on actual cost. This is not what the Commission ordered instead requiring that the cost be based on standardized per foot costs.	Same as C63 above.

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C66	Change in Formula	Same as above.	Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order. Instead, Ameritech simply inserted a note that the cost would be based on actual cost. This is not what the Commission ordered instead requiring that the cost be based on standardized per foot costs.	Same as C63 above.
F66	1	Same as above.	Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order. Instead, Ameritech simply inserted a note that the cost would be based on actual cost. This is not what the Commission ordered instead requiring that the cost be based on standardized per foot costs.	Same as C63 above.
F67	0.0047	1.0	Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order.	CLECs did not use Ameritech's input. Cable holes are not built on a per foot basis and therefore CLEC's value is inconsistent with the findings of the Commission that where an appropriate rate cannot be determined for Adjacent Collocation, actual costs are more appropriate. Even the CCM recognizes cable holes as non per-foot components.
F68	0.0047	1.0	Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order.	CLECs did not use Ameritech's input. Cable holes are not built on a per foot basis and therefore CLEC's value is inconsistent with the findings of the Commission that where an appropriate rate cannot be determined for Adjacent Collocation, actual costs are more appropriate. Even the CCM recognizes cable holes as non per-foot components.
F70	1		Final Decision - Page 5 (14)		CLECs failed to use Ameritech provided input in C70, 71, 72 -- material price for racking, inconsistent with the Commission Order. This is discussed under Connectivity Element Backup.

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	F71	1		Final Decision - Page 5 (14)		CLECs failed to use Ameritech provided input in C70, 71, 72 -- material price for racking, inconsistent with the Commission Order. This is discussed under Connectivity Element Backup.
	F72	1		Final Decision - Page 5 (14)		CLECs failed to use Ameritech provided input in C70, 71, 72 -- material price for racking, inconsistent with the Commission Order. This is discussed under Connectivity Element Backup.
Voice Grade Input	C9	Remove Divide by 20		Final Decision - Page 5 (18)		
	C10	Remove Divide by 19		Final Decision - Page 5 (18)		
	C41	Remove Divide by 20		Final Decision - Page 5 (18)		
	C42	Remove Divide by 19		Final Decision - Page 5 (18)		
	F52	1		Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order. Instead, Ameritech choose to change its policy with regard to offering interconnection cabling at all.	Ameritech does not have a cable price in its study for interconnection and therefore there was no need for changes by to these cells. To the extent that an appropriate Ameritech material price is established for interconnection cabling, Ameritech would agree with the modification made here.
	F53	1		Final Decision - Page 5 (14)		
	F54	1		Final Decision - Page 5 (14)		
	F55	1		Final Decision - Page 5 (14)		
	C56	Remove Divide by 20		Final Decision - Page 5 (14)		
	C57	Remove Divide by 19		Final Decision - Page 5 (14)		
Virtual Voice Grade Input	C7	Remove Divide by 20		Final Decision - Page 5 (18)		
	C8	Remove Divide by 19		Final Decision - Page 5 (18)		
DS-1 (DSX) Input	C10	Remove Divide by 10		Final Decision - Page 5 (18)		
	C42	Remove Divide by 10		Final Decision - Page 5 (18)		

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	F53	1		Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order. Instead, Ameritech choose to change its policy with regard to offering interconnection cabling at all.	Ameritech does not have a cable price in its study for interconnection and therefore there was no need for changes by to these cells. To the extent that an appropriate Ameritech material price is established for interconnection cabling, Ameritech would agree with the modification made here.
	F54	1				
	F55	1				
	F56	1				
	F57	0.0047	1.0000	Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order.	CLECs did not use Ameritech's input. Cable holes are not built on a per foot basis and therefore CLEC's value is inconsistent with the findings of the Commission that where an appropriate rate cannot be determined for Adjacent Collocation, actual costs are more appropriate. Even the CCM recognizes cable holes as non per-foot components.
	C58	Remove Divide by 10		Final Decision - Page 5 (18)		
Virtual DS-1 (DSX) Input	C8	Remove Divide by 10		Final Decision - Page 5 (18)		
DS-3 (DSX) Input	C9	Remove Divide by 10		Final Decision - Page 5 (18)		
	J9	Remove Divide by 16		Final Decision - Page 5 (18)		
	C41	Remove Divide by 10		Final Decision - Page 5 (18)		
	J41	Remove Divide by 16		Final Decision - Page 5 (18)		

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	F52	1		Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order. Instead, Ameritech choose to change its policy with regard to offering interconnection cabling at all.	Ameritech does not have a cable price in its study for interconnection and therefore there was no need for changes by to these cells. To the extent that an appropriate Ameritech material price is established for interconnection cabling, Ameritech would agree with the modification made here.
	F53	1				
	F54	1				
	F55	1				
	F56	0.0047	1.0000	Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order.	CLECs did not use Ameritech's input. Cable holes are not built on a per foot basis and therefore CLEC's value is inconsistent with the findings of the Commission that where an appropriate rate cannot be determined for Adjacent Collocation, actual costs are more appropriate. Even the CCM recognizes cable holes as non per-foot components.
	F57	Remove Divide by 10		Final Decision - Page 5 (18)		
Virtual DS-3 (DSX) Input	C7	Remove Divide by 10		Final Decision - Page 5 (18)		
	J7	Remove Divide by 16		Final Decision - Page 5 (18)		
Optical Service Input	C6	Change in Formula		Final Decision - Page 5 (18)		
	J8	Divide by 180		Final Decision - Page 5 (18) - CCT Wisconsin Support-Tab 8.8-Line 29		
	C38	Change in Formula		Final Decision - Page 5 (18)		
	J40	Divide by 180		Final Decision - Page 5 (18) - CCT Wisconsin Support-Tab 8.8-Line 29		

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	F52	1		Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order. Instead, Ameritech choose to change its policy with regard to offering interconnection cabling at all.	Ameritech does not have a cable price in its study for interconnection and therefore there was no need for changes by to these cells. To the extent that an appropriate Ameritech material price is established for interconnection cabling, Ameritech would agree with the modification made here.
	F53	1				
	F54	1				
	F55	1				
	F56	0.0047	1.0000	Final Decision - Page 5 (14)	Ameritech failed to develop this cost on a per foot basis consistent with the Commission Order.	CLECs did not use Ameritech's input. Cable holes are not built on a per foot basis and therefore CLEC's value is inconsistent with the findings of the Commission that where an appropriate rate cannot be determined for Adjacent Collocation, actual costs are more appropriate. Even the CCM recognizes cable holes as non per-foot components.
Virtual Optical Service Input	J6	Divide by 180		Final Decision - Page 5 (18) - CCT Wisconsin Support-Tab 8.8-Line 29		
Physical to Physical Input	J6	Divide by 180		Final Decision - Page 5 (18) - CCT Wisconsin Support-Tab 8.8-Line 29		
Cage Prep Input	B3	$43.44	$44.53	Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell F267	Ameritech's value does not match that found in its cost study.	CLECs did not recognize the application of TPI in Ameritech's model in PC Detail F 286.
	A4	Change of Title		Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cells H269-H270		
	B4	$1,567.34	$1,606.46	Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell F269	Ameritech's value does not match that found in its cost study.	CLECs did not recognize the application of TPI in Ameritech's model in PC Detail F 286.
	E4	4		Final Decision - Page 6 (25)		
	A5	Change of Title		Final Decision - Page 6 (23)		

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B5	$4.36	$56,587.00	Final Decision - Page 6 (23) - COBOEstProject Modified-Cell Q39	Ameritech has provided incomplete support per the request of the Commission Order. However, according to the information provided, the appropriate Site Conditioning cost is $8.72 per square foot of conditioned floor space. Moreover, in lieu of additional data from Ameritech, the assumption is that this cost will only occur in half of the central offices.	CLECs replaced Ameritech's values with completely incorrect information regarding both an assumption on its part that 50% of offices require conditioning and that Ameritech submitted inputs were based on $8.72 per square foot which is not the case. Material referenced by the CLECs does not support the values input by the CLECs.
E5	550	1	Final Decision - Page 6 (23)		CLECs replaced this value and along with Cell B5 creates an erroneous value for Site Conditioning.
A6	Change of Title	Wrong value but Ameritech Value in proper tab, labeled by the CCM as Security	Final Decision - Page 6 (22)		CLECs misplaced this input under Cage Prep instead of its own correct tab, called Security.
B6	$1.32	Wrong value but Ameritech Value in proper tab, labeled by the CCM as Security	Final Decision - Page 6 (22) - COBOEstProject Modified-Cell R39	Ameritech has not complied with the Commission Order regarding providing support for the frequency with which costs will be incurred for security. However, the COBOEstProject analysis performed by Ameritech shows the cost on a square foot basis. This cost yields a Security cost of $2.63 per square foot. Moreover, in lieu of additional data from Ameritech, the assumption is that this cost will only occur in half of the central offices.	CLECs misplaced this input under Cage Prep instead of its own CCM correct tab called Security which creates a misapplication of algorithms to the cost. This results in an understatement of the Commission Ordered cost for Security. Equally important, the CLECs used inputs that are not supported by the documentation referenced by the CLECs.
E6	550	Wrong value but Ameritech Value in proper tab, labeled by the CCM as Security	Final Decision - Page 6 (22)		As is the case for B6, CLECs misplaced this input as it should have been in the Security Tab. In addition, the input is invalid since it is not required in the Security Tab.
B7	$0.00		Final Decision - Page 6 (22 and 23)		
B8	$0.00		Final Decision - Page 6 (22 and 23)		
B9	$0.00		Final Decision - Page 6 (22 and 23)		

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B10	$0.00		Final Decision - Page 6 (22 and 23)		
B46	$43.44	$44.53	Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell F267	Ameritech's value does not match that found in its cost study.	CLECs did not recognize the application of TPI in Ameritech's model.
A47	Change of Title		Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cells H269-H270		
B47	$1,567.34	$1,606.46	Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell F269	Ameritech's value does not match that found in its cost study.	CLECs did not recognize the application of TPI in Ameritech's model.
E47	1		Final Decision - Page 6 (25)		
A48	Change of Title		Final Decision - Page 6 (23)		
B48	$4.36	$56,587.00	Final Decision - Page 6 (23) - COBOEstProject Modified-Cell Q39	Ameritech has provided incomplete support per the request of the Commission Order. However, according to the information provided, the appropriate Site Conditioning cost is $8.72 per square foot of conditioned floor space. Moreover, in lieu of additional data from Ameritech, the assumption is that this cost will only occur in half of the central offices.	CLECs replaced Ameritech's values with completely incorrect information regarding both an assumption on its part that 50% of offices require conditioning and that Ameritech submitted inputs were based on $8.72 per square foot which is not the case. Material referenced by the CLECs does not support the values input by the CLECs.
E48	550	1	Final Decision - Page 6 (23)		CLECs replaced this value and along with Cell B58 creates an erroneous value for Site Conditioning.
A49	Change of Title	Wrong value but Ameritech Value in proper tab, labeled by the CCM as Security	Final Decision - Page 6 (22)		CLECs misplaced this input under Cage Prep instead of its own correct tab, called Security.
B49	$1.32	Wrong value but Ameritech Value in proper tab, labeled by the CCM as Security	Final Decision - Page 6 (22) - COBOEstProject Modified-Cell R39	Ameritech has not complied with the Commission Order regarding providing support for the frequency with which costs will be incurred for security. However, the COBOEstProject analysis performed by Ameritech shows the cost on a square foot basis. This cost yields a Security cost of $2.63 per square foot. Moreover, in lieu of additional data from Ameritech, the assumption is that this cost will only occur in half of the central offices.	CLECs misplaced this input under Cage Prep instead of its own CCM correct tab called Security which creates a misapplication of algorithms to the cost resulting in an understatement of the Commission Ordered cost for Security. Equally important, the CLECs used inputs that are not supported by the documentation referenced by the CLECs.

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	E49	550	Wrong value but Ameritech Value in proper tab, labeled by the CCM as Security	Final Decision - Page 6 (22)		As is the case for B49, CLECs misplaced this input as it should have been in the Security Tab. In addition, the input is invalid since it is not required in the Security Tab.
	B50	$0.00		Final Decision - Page 6 (22 and 23)		
	B51	$0.00		Final Decision - Page 6 (22 and 23)		
	B52	$0.00		Final Decision - Page 6 (22 and 23)		
	B53	$0.00		Final Decision - Page 6 (22 and 23)		
Planning	E4	13.2		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell E118		
	A6	Change of Title		Final Decision - Page 5 (17)		
The planning section herein has been analyzed based on the recent run of the CCM and the use of Work Force Titles as depicted in their new run of the CCM.	E6	33	0, but value of 33 should be in E7	Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell E122	Ameritech value supports constructing the entire collocation arrangement even as Ameritech used the 62 hour value. Title changed to make clearer the function associated with the hours.	CLEC's did not place input where required. This input, as shown in Ameritech documents, is for the single collocator. This input must be in cell E7 under the CLEC reclassification of title. If included where CLEC's placed this input, then the cost basis is grossly understated and inconsistent with Ameritech's cost input.
	E7	1	33	Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell E110	Ameritech included this task time with the application cost for a collocation arrangement; however, it better corresponds with Real Estate Construction Management. It is likely that this inclusion was intentional in that it illustrates that the 33 hours above are associated with the entire collocation arrangement and not just one collocation application as is this one hour.	CLEC's assumptions and reasoning relating to the 33 figure improperly placed in E6 as opposed to here are incorrect. See E6.
	E10	0		Final Decision - Page 5 (17)		
	A12	Change of Title		Final Decision - Page 5 (17)	Ameritech actually failed to include the 6 hours for the overall collocation arrangement. The title was modified to make it more clear where these times were coming from in Ameritech's study.	

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E15	62	304	Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell E118	Ameritech multiplied this value by 11 - 50 square foot areas in the 550 square foot cage. This does not even correspond to how Ameritech's costs work for this task. I have returned the value to 62 hours consistent with Ameritech's use of these hours.	CLECs did not use the correct Ameritech input. Ameritech did not multiply the value by 11 550 square foot areas as asserted but included the Ameritech activity hours based on the Ameritech inputs for initial and subsequent along with supporting documentation on the application of these hours. The cost basis is per 50 square foot then multiplied across the 550 CCM area which is then divided among collocators in the CCM in Cell G5.
E16	9		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cells E180 and E114	The difference of one hour is accounted for with one hours in the application cost that is attributed to the same title as the eight hours that were already in this function.	
A18	Change of Title		Final Decision - Page 5 (17)		
E18	13	0, but value of 13 should be in E19	Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell E123	Again, Ameritech has confused which hours are attributed to overall collocation arrangements versus a CLEC request. Ameritech's recording of hours for CSPEC of 13 for the overall collocation project (consistent with Ameritech's treatment of the 62 hours) is differentiated from the 2 hours for a specific collocation request (which Ameritech included in the application cost).	CLEC's did not place input where required. This input, as shown in Ameritech documents, is for the single collocator. This input must be in cell E19 under the CLEC reclassification of title. If included where CLEC's placed this input, then the cost basis is grossly understated and inconsistent with Ameritech's cost input.
E21	0		Final Decision - Page 5 (17)		
E22	8		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell E124		
E24	0		Final Decision - Page 5 (17)		
E25	16		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell E125		
E27	0		Final Decision - Page 5 (17)		
E28	0		Final Decision - Page 5 (17)		
E30	0		Final Decision - Page 5 (17)		
E31	0		Final Decision - Page 5 (17)		

Ameritech Inputs Changed by CLECs

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E34	1.6	4.75	Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cells E111, E112, and E126	With the corrections above where Ameritech inappropriate included costs attributed to other areas in the application cost, the remaining time is 1.6 hours (which includes 0.6 hours that Ameritech had previously failed to include).	CLECs did not include the total amount of Ameritech activity times provided and documented.
E35	1.6		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cells E111, E112, and E126	Ameritech over-wrote all of the subsequent cabling times because it did not have these times. These should be reinserted in that even though Ameritech does not have these inputs, the baseline inputs in the CCM should remain.	
E49	13.2		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell E118		
A51	Change of Title		Final Decision - Page 5 (17)		
E51	33	0, but value of 33 should be in E52	Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell E122	Ameritech value supports constructing the entire collocation arrangement even as Ameritech used the 62 hour value. Title changed to make clearer the function associated with the hours.	CLEC's did not place input where required. This input, as shown in Ameritech documents, is for the single collocator. This input must be in cell E52. If included where CLEC's placed this input, then the cost basis, which is for 50 Square Ft. as shown in Ameritech's cost support, is misapplied to the whole collocation area which is incorrect.
E52	1	33	Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell E110	Ameritech included this task time with the application cost for a collocation arrangement; however, it better corresponds with Real Estate Construction Management. It is likely that this inclusion was intentional in that it illustrates that the 33 hours above are associated with the entire collocation arrangement and not just one collocation application as is this one hour.	CLEC's assumptions and reasoning relating to the 33 figure improperly placed in E51 as opposed to here are incorrect. See E51.
E55	0		Final Decision - Page 5 (17)		
A57	Change of Title		Final Decision - Page 5 (17)	Ameritech actually failed to include the 6 hours for the overall collocation arrangement. The title was modified to make it more clear where these times were coming from in Ameritech's study.	

Ameritech Inputs Changed by CLECs
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E60	62	304	Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell E118	Ameritech multiplied this value by 11 - 50 square foot areas in the 550 square foot cage. This does not even correspond to how Ameritech's costs work for this task. I have returned the value to 62 hours consistent with Ameritech's use of these hours.	CLECs did not use the correct Ameritech input. Ameritech did not multiply the value by 11 550 square foot areas as asserted but included the Ameritech activity hours based on the Ameritech inputs for initial and subsequent along with supporting documentation on the application of these hours. The cost basis is per 50 square foot then multiplied across the 550 CCM area which is then divided among collocators in the CCM in Cell G48.
E61	8		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cells E180 and E114	The difference of one hour is accounted for with one hours in the application cost that is attributed to the same title as the eight hours that were already in this function.	
A63	Change of Title		Final Decision - Page 5 (17)		
E63	13	0, but value of 13 should be in E64	Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell E123	Again, Ameritech has confused which hours are attributed to overall collocation arrangements versus a CLEC request. Ameritech's recording of hours for CSPEC of 13 for the overall collocation project (consistent with Ameritech's treatment of the 62 hours) is differentiated from the 2 hours for a specific collocation request (which Ameritech included in the application cost).	CLEC's did not place input where required. This input, as shown in Ameritech documents, is for the single collocator. This input must be in cell E64 under the CLEC reclassification of title. If included where CLEC's placed this input, then the cost basis is grossly understated and inconsistent with Ameritech's cost input.
E66	0		Final Decision - Page 5 (17)		
E67	8		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell E124		
E69	0		Final Decision - Page 5 (17)		
E70	16		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell E125		
E72	0		Final Decision - Page 5 (17)		
E73	0		Final Decision - Page 5 (17)		
E75	0		Final Decision - Page 5 (17)		
E76	0		Final Decision - Page 5 (17)		
E79	1.6	4.75	Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cells E111, E112, and E126	With the corrections above where Ameritech inappropriate included costs attributed to other areas in the application cost, the remaining time is 1.6 hours (which includes 0.6 hours that Ameritech had previously failed to include).	CLECs did not include the total amount of Ameritech activity times provided.

Ameritech Inputs Changed by CLECs
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	E80	1.6		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cells E111, E112, and E126	Ameritech over-wrote all of the subsequent cabling times because it did not have these times. These should be reinserted in that even though Ameritech does not have these inputs, the baseline inputs in the CCM should remain.	
	E182	3		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cells E129 and E130		
	E185	0.5		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell E131		
Virtual Planning	E3	0		Final Decision - Page 5 (17)		
	E5	0		Final Decision - Page 5 (17)		
	A7	Change of Title		Final Decision - Page 5 (17)		
	E7	0.6		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell F135		
	E9	25		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell F134		
	E11	0		Final Decision - Page 5 (17)		
	E13	0		Final Decision - Page 5 (17)		
	E15	1		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cells F111 and F112		
	E17	0		Final Decision - Page 5 (17)		
	E24	3		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cells E129 and E130		
	E27	0.5		Final Decision - Page 5 (17) - CCT Wisconsin (6-7-00)-Unit Cost Input-Cell E131		
Consumption	A5	Change of Title	400 Amp BDFB	Final Decision - Page 5 (18)	There is no information in Ameritech's filing as to the amperage of the BDFB. BDFBs in incumbent operations typically range between 400 amps and 1200 amps. The value assumed here is 800 amps (at the midpoint).	Ameritech disagrees with the values in Consumption but raises no further issue as to those numbers but does raise issue with regard to the 800 Amp BDFB presumption made by CLECs. The typical BDFB at the time of study was a 400 Amp BDFB.
	B5-I5	Blank		Final Decision - Page 5 (18)		
	J5	$21.59		Final Decision - Page 5 (18) - CCT Wisconsin Support-Tab 8.7-Line 69 and CCT Wisconsin (6-7-00)-PC Detail Cell E317	The value is different based on using an assumption of an 800-amp BDFB in combination with other Ameritech assumptions that Ameritech failed to use.	
	A6	Change of Title		Final Decision - Page 5 (18)		
	B6-I6	Blank		Final Decision - Page 5 (18)		

Ameritech Inputs Changed by CLECs
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J6	$123.17		Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cells C311, E317, and F335	Ameritech failed to account for its investment being on a fuse amp basis, but the CCM is based on a load amp basis. Ameritech's value also already includes fill, so this was removed so that the CCM could add it back in. Finally, Ameritech failed to apply the TPI factor to the investment consistent with its input treatment in its filing.	
A7-J14	Blank		Final Decision - Page 5 (18)		
F15	Blank		Final Decision - Page 5 (18)		
J15	Change in Formula		Final Decision - Page 5 (18)		
H16	Change in Formula		Final Decision - Page 5 (18)		
A49	Change of Title	400 Amp BDFB	Final Decision - Page 5 (18)	There is no information in Ameritech's filing as to the amperage of the BDFB. BDFBs in incumbent operations typically range between 400 amps and 1200 amps. The value assumed here is 800 amps (at the midpoint).	Ameritech disagrees with the values in Consumption but raises no further issue as to those numbers but does raise issue with regard to the 800 Amp BDFB presumption made by CLECs. The typical BDFB at the time of study was a 400 Amp BDFB.
B49-I49	Blank		Final Decision - Page 5 (18)		
J49	$21.59		Final Decision - Page 5 (18) - CCT Wisconsin Support-Tab 8.7-Line 69 and CCT Wisconsin (6-7-00)-PC Detail-Cell E317	The value is different based on using an assumption of an 800-amp BDFB in combination with other Ameritech assumptions that Ameritech failed to use.	
A50	Change of Title		Final Decision - Page 5 (18)		
B50-I50	Blank		Final Decision - Page 5 (18)		
J50	$123.17		Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cells C311, E317, and F335	Ameritech failed to account for its investment being on a fuse amp basis, but the CCM is based on a load amp basis. Ameritech's value also already includes fill, so this was removed so that the CCM could add it back in. Finally, Ameritech failed to apply the TPI factor to the investment consistent with its input treatment in its filing.	
A51-J58	Blank		Final Decision - Page 5 (18)		
F59	Blank		Final Decision - Page 5 (18)		
J59	Change in Formula		Final Decision - Page 5 (18)		
H60	Change in Formula		Final Decision - Page 5 (18)		

Ameritech Inputs Changed by CLECs

Wisconsin Compliance Docket - Collocation

Virtual Consumption	A5	Change of Title	400 Amp BDFB	Final Decision - Page 5 (18)	There is no information in Ameritech's filing as to the amperage of the BDFB. BDFBs in incumbent operations typically range between 400 amps and 1200 amps. The value assumed here is 800 amps (at the midpoint).	Ameritech disagrees with the values in Virtual Consumption but raises no further issue as to those numbers but does raise issue with regard to the 800 Amp BDFB presumption made by CLECs. The typical BDFB at the time of study was a 400 Amp BDFB.
	B5-I5	Blank		Final Decision - Page 5 (18)		
	J5	$21.59		Final Decision - Page 5 (18) - CCT Wisconsin Support-Tab 8.7-Line 69 and CCT Wisconsin (6-7-00)-PC Detail-Cell E317	The value is different based on using an assumption of an 800-amp BDFB in combination with other Ameritech assumptions that Ameritech failed to use.	
	A6	Change of Title		Final Decision - Page 5 (18)		
	B6-I6	Blank		Final Decision - Page 5 (18)		
	J6	$123.17		Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cells C311, E317, and F335	Ameritech failed to account for its investment being on a fuse amp basis, but the CCM is based on a load amp basis. Ameritech's value also already includes fill, so this was removed so that the CCM could add it back in. Finally, Ameritech failed to apply the TPI factor to the investment consistent with its input treatment in its filing.	
	A7-J14	Blank		Final Decision - Page 5 (18)		
	F15	Blank		Final Decision - Page 5 (18)		
	J15	Change in Formula		Final Decision - Page 5 (18)		
	H16	Change in Formula		Final Decision - Page 5 (18)		
Virtual Land & Buildings	F32	10.00		Final Decision - Page 6 (29)		
	F44	100.00%	NA	Final Decision - Page 4 (11)		CLEC value is correct.
Connectivity Element Backup	K5	$77.52		Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cell F374		
	L5	180	NA	Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cell F375	Ameritech failed to use its value.	CLEC value is correct.
	K6	$77.52		Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cell F374		
	L6	180	NA	Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cell F375	Ameritech failed to use its value.	CLEC value is correct.
	K10	$72.68		Final Decision - Page 5 (18) - CCT Wisconsin Support-Tab 8.8-Line 2 and CCT Wisconsin (6-7-00)-PC Detail-Cell E317		
	K11	$72.68		Final Decision - Page 5 (18) - CCT Wisconsin Support-Tab 8.8-Line 2 and CCT Wisconsin (6-7-00)-PC Detail-Cell E317		

Ameritech Inputs Changed by CLECs

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C12	0	No Input	Final Decision - Page 5 (17)	Ameritech reversed its policy of offering interconnection arrangements in conflict with its cost filing. Ameritech failed to use values available in its study for these inputs.	See comments on Cell E12 below.
E12	$1.05	No Input	Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cells F136 and F139	Ameritech reversed its policy of offering interconnection arrangements in conflict with its cost filing. Ameritech failed to use values available in its study for these inputs.	CLECs incorrectly indicate that the Ameritech documentation includes cable costs. It does not and only includes the costs for cross connect wires at a frame and not cables extending to the collocation area. This results in a material price for cross connects that is not one and the same as the cabling that will be required. CLECs did not include the Ameritech material price which is zero, meaning unavailable, or No Input.
F12	Change in Formula	No Input	Final Decision - Page 5 (18)	Ameritech reversed its policy of offering interconnection arrangements in conflict with its cost filing. Ameritech failed to use values available in its study for these inputs.	See comments on Cell E12 above.
H12	6.25	No Input	Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cells E141, B145, and F145	Ameritech reversed its policy of offering interconnection arrangements in conflict with its cost filing. Ameritech failed to use values available in its study for these inputs.	See comments on Cell E12 above.
K12	Change in Formula	No Input	Final Decision - Page 5 (18)	Ameritech reversed its policy of offering interconnection arrangements in conflict with its cost filing. Ameritech failed to use values available in its study for these inputs.	See comments on Cell E12 above.
C14	0	No Input	Final Decision - Page 5 (17)	Ameritech reversed its policy of offering interconnection arrangements in conflict with its cost filing. Ameritech failed to use values available in its study for these inputs.	See comments on Cell E14 below.

Ameritech Inputs Changed by CLECs

Wisconsin Compliance Docket - Collocation

E14	$1.98	No Input	Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cells F151 and F154	Ameritech reversed its policy of offering interconnection arrangements in conflict with its cost filing. Ameritech failed to use values available in its study for these inputs.	CLECs incorrectly indicate that the Ameritech documentation includes cable costs. It does not and only includes the costs for cross connect wires at a frame and not cables extending to the collocation area. This results in a material price for cross connects that is not one and the same as the cabling that will be required. CLECs did not include the Ameritech material price which is zero, meaning unavailable, or No Input.
F14	Change in Formula	No Input	Final Decision - Page 5 (18)	Ameritech reversed its policy of offering interconnection arrangements in conflict with its cost filing. Ameritech failed to use values available in its study for these inputs.	See comments on Cell E14 above.
H14	7	No Input	Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cell E156	Ameritech reversed its policy of offering interconnection arrangements in conflict with its cost filing. Ameritech failed to use values available in its study for these inputs.	See comments on Cell E14 above.
K14	Change in Formula	No Input	Final Decision - Page 5 (18)	Ameritech reversed its policy of offering interconnection arrangements in conflict with its cost filing. Ameritech failed to use values available in its study for these inputs.	See comments on Cell E14 above.
C15	0	No Input	Final Decision - Page 5 (17)	Ameritech reversed its policy of offering interconnection arrangements in conflict with its cost filing. Ameritech failed to use values available in its study for these inputs.	See comments on Cell E15 below.
E15	$1.74	No Input	Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cells F151 and F154	Ameritech reversed its policy of offering interconnection arrangements in conflict with its cost filing. Ameritech failed to use values available in its study for these inputs.	CLECs incorrectly indicate that the Ameritech documentation includes cable costs. It does not and only includes the costs for cross connect wires at a frame and not cables extending to the collocation area. This results in a material price for cross connects that is not one and the same as the cabling that will be required. CLECs did not include the Ameritech material price which is zero, meaning unavailable, or No Input.
F15	Change in Formula	No Input	Final Decision - Page 5 (18)	Ameritech reversed its policy of offering interconnection arrangements in conflict with its cost filing. Ameritech failed to use values available in its study for these inputs.	See comments on Cell E15 above.

Ameritech Inputs Changed by CLECs

Wisconsin Compliance Docket - Collocation

H15	0.25	No Input	Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cell E156	Ameritech reversed its policy of offering interconnection arrangements in conflict with its cost filing. Ameritech failed to use values available in its study for these inputs.	See comments on Cell E15 above.
K15	Change in Formula	No Input	Final Decision - Page 5 (18)	Ameritech reversed its policy of offering interconnection arrangements in conflict with its cost filing. Ameritech failed to use values available in its study for these inputs.	See comments on Cell E15 above.
J21	$342.61	$97.92	Final Decision - Page 5 (18) - CCT Wisconsin Support-Tab 8.7-Line 49 and CCT Wisconsin (6-7-00)-PC Detail Cell F211	Ameritech did not use the backup documentation provided in its cost filing for this input value. Instead it used a value from ARPSM.	CLECs did not utilize correct material prices from Ameritech.
J22	$97.92	$1,220.99	Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cell F212	Ameritech placed the DS0 Block cost in the wrong cell for how the CCM treats the cost.	CLECs did not utilize correct material prices from Ameritech.
J23	$1,920.25		Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cell F199		
J24	$191.29		Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cell F203		
J27	$0.00	NA	Final Decision - Page 5 (18)	Ameritech's value is exactly the same value as Ameritech entered in Cell C10 except that it has been divided by 56. It is a complete double-count.	CLEC value is correct.
J28	$2,747.07		Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cell F361		
J29	$2,747.07		Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cell F361		
J30	$410.04		Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cells F288 and F291	The difference in value is due to Ameritech rounding the application of the TPI factor to three significant digits instead of four as is shown in its cost study.	
K31	$0.00		Final Decision - Page 5 (18)		
A32	Add Title		Final Decision - Page 5 (18)		
J32	$252.00		Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cells F400 and F403		
K34	$77.52		Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cell F374		
L34	180	NA	Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cell F375	Ameritech failed to use its value.	CLEC value is correct.
K35	$77.52		Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cell F374	Made the change here consistent with Ameritech's change in the Physical Collocation section of the CCM.	
L35	180	NA	Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cell F375	Ameritech failed to use its value.	CLEC value is correct.
M40	$239.09		Final Decision - Page 5 (18) - CCT Wisconsin (6-7-00)-PC Detail-Cell F207		

Ameritech CCM Inputs Ignored by CLECs

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The following information highlights Ameritech inputs provided to CLECs that were ignored, as opposed to changed and therefore resulting in inputs that are non-compliant with the Commission Order. This matrix also includes Cells not addressed on the *Inputs Changed* worksheet.

Tab	Cell	Comment	Ameritech Value
Inputs	C33	CLECs ignored Ameritech input which is based on Commission requirement that Shared Cage Collocation is based on a 25 square foot minimum.	80%
Entrance Fiber Input	J40	CLECs ignored Ameritech input for material cost basis of 180 cables.	Divide by 180
Delivery Input	C70, 71, 72	CLECs ignored Ameritech material price inputs for racking.	$70.00
	C71	CLECs ignored Ameritech material price inputs for racking.	$77.89
	C72	CLECs ignored Ameritech material price inputs for racking.	$1.37
	H4	CLECs ignored Ameritech input. In addition, CLECs made no attempt to include any changes to represent (1) Ameritech material costs or (2) that the CLECs distance for power cable (35) is not valid per the Commission Order pg. 55.	$1,928.16
	H5, H6, J5, J6	CLECs ignored Ameritech input. In addition, CLECs made no attempt to include any changes to represent (1) Ameritech material costs or (2) that the CLECs distance for power cable (35) is not valid per the Commission Order pg. 55.	"Not Available"
	H7	CLECs ignored Ameritech material price for cable rack.	$341.30
	H37	CLECs ignored Ameritech input. In addition, CLECs made no attempt to include any changes to represent (1) Ameritech material costs or (2) that the CLECs distance for power cable (35) is not valid per the Commission Order pg. 55.	$1,928.16
	H38, H39, J38, J39	CLECs ignored Ameritech input. In addition, CLECs made no attempt to include any changes to represent (1) Ameritech material costs or (2) that the CLECs distance for power cable (35) is not valid per the Commission Order pg. 55.	"Not Available"
	H40	CLECs ignored Ameritech material price for cable rack.	$341.30
Virtual Delivery	G4	CLECs ignored Ameritech input for cable and rack material price.	$1,928.16
	A4	CLECs ignored Ameritech input for cable and rack material price.	"Cable Rack and Cable"
Cage Prep Input	A3	CLECs did not use Ameritech title for component - not correctly defined.	"Partitioning (not including door and lock)"
	A4	CLECs did not use Ameritech title for component - not correctly defined.	"Cage Door and Lock"
	A46	CLECs did not use Ameritech title for component - not correctly defined.	"Partitioning (not including door and lock)"
	A47	CLECs did not use Ameritech title for component - not correctly defined.	"Door and Lock"
Security	B3	CLECs ignored Ameritech input on Security costs and instead place values that were incorrect in another tab which grossly understated the cost required by the Order.	$9,983.56
	E3	CLECs ignored Ameritech formula to input the cost of security cards multiplied by 5 plus the security costs for security measures.	=Inputs!C23*D3+B3
Consumption	ALL Adjacent	CLECs did not modify power consumption for Adjacent On Site	CLECs did not modify Adjacent On Site; should be modified as other forms, but recognizing a 400 Amp BDFB.
Connectivity Element Backup	Lines 16-19	CLECs ignored Ameritech inputs for Power Cable and kept CLEC values which is at odds with Commission Order.	0, or "Not Available"

Ameritech CCM Inputs Ignored by CLECs

Wisconsin Compliance Docket - Collocation

	Line 42	CLECs ignored Ameritech input for Security cost that is necessary to populate the Security Tab provided by the CCM.	$9,976.06
Planning	E19, E64	CLECs placed value in Cell E18, which is incorrect.	13

Additional Ameritech Inputs Revised
Wisconsin Compliance Docket - Collocation

This matrix includes the removal of inputs associated with Physical to Physical and Virtual to Virtual Interconnection since, per the FCC, these are not provided at TELRIC rates.

Tab	Cell	Comment	Ameritech Value
Physical to Physical	All Column C	FCC does not require CLEC to CLEC interconnection at TELRIC rates.	"NA"
Virtual to Virtual	All Column C	FCC does not require CLEC to CLEC interconnection at TELRIC rates.	"NA"

Estimated Cost Impact for Highlighted Items
Wisconsin Compliance Docket - Collocation

This matrix includes a estimation of the cost differences resulting from the discrepancy between Ameritech's Inputs and the related inputs that were changed or ignored by the CLECS. It also includes an impact of removal of Physical to Physical and Virtual to Virtual Interconnection inputs pursuant to FCC requirements that such should not be based on TELRIC.

These estimations are only for Physical Collocation. Similar impacts will be found on other forms of collocation as well, to the extent that the cost component is applicable to the respective form.

This matrix does not include all cost differences but does highlight some of the larger impacts. There are other cost differences that are very important and by excluding them from this matrix, Ameritech by no means suggests that they are either not important or immaterial.

PHYSICAL COLLOCATION

	Estimated Difference (Net of AIT - CLEC)		**Main Inputs**	
Rate Element	**Nonrecurring**	**Recurring**	**Involved**	**Comments**
Planning	$2,000.00	$90.00	See Worksheets *Inputs Changed* - (Planning) and *Inputs Ignored* - (Planning)	CLECs did not use Ameritech inputs appropriately and in some cases placed in the wrong cells.
Physical Cage Prep	-	$450.00	See Worksheet *Inputs Changed* - (*Cage Prep)* and *Inputs Ignored* (Cage Prep)	CLEC did not use Ameritech cost inputs for most components. This does not include impact of CLEC inclusion of Security in this tab which is addressed below under Security.
Power Delivery				
40 Amp	$2,200.00	-	See Worksheet *Inputs Changed* - (Delivery Input) and *Inputs Ignored* - (Delivery Input and Connectivity Element)	CLECs did not use Ameritech inputs.
100 Amp	Unavailable	-	See Worksheet *Inputs Changed* - (Delivery Input) and *Inputs Ignored* - (Delivery Input and Connectivity Element)	CLECs did not use Ameritech inputs. In addition, as Ameritech has indicated, there are no inputs for 100 and 200 Amp service and therefore there is not Ameritech cost at this time to be input into the CCM.
200 Amp	Unavailable	-	See Worksheet *Inputs Changed* - (Delivery Input) and *Inputs Ignored* - (Delivery Input and Connectivity Element)	CLECs did not use Ameritech inputs. In addition, as Ameritech has indicated, there are no inputs for 100 and 200 Amp service and therefore there is not Ameritech cost at this time to be input into the CCM.

Rate Element	Estimated Difference (Net of AIT - CLEC) Nonrecurring	Recurring	Main Inputs Involved	Comments
Voice Grade Circuits	$700.00	$7.00	See Worksheet *Inputs Changed* - (Connectivity Element)	CLECs incorrectly indicate that the Ameritech documentation includes cable costs. It does not and only includes the costs for cross connect wires at a frame and not cables extending to the collocation area. This results in a material price for cross connects that is not one and the same as the cabling that will be required. CLECs did not include the Ameritech material price which is zero, meaning unavailable, or No Input.
DS1 Circuits	See Comments	See Comments	See Worksheet *Inputs Changed* - (Connectivity Element)	CLECs incorrectly indicate that the Ameritech documentation includes cable costs. It does not and only includes the costs for cross connect wires at a frame and not cables extending to the collocation area. This results in a material price for cross connects that is not one and the same as the cabling that will be required. CLECs did not include the Ameritech material price which is zero, meaning unavailable, or No Input.
DS3 Circuits	See Comments	See Comments	See Worksheet *Inputs Changed* - (Connectivity Element)	CLECs incorrectly indicate that the Ameritech documentation includes cable costs. It does not and only includes the costs for cross connect wires at a frame and not cables extending to the collocation area. This results in a material price for cross connects that is not one and the same as the cabling that will be required. CLECs did not include the Ameritech material price which is zero, meaning unavailable, or No Input.

Rate Element	Estimated Difference (Net of AIT - CLEC) Nonrecurring	Recurring	Main Inputs Involved	Comments
Security/Security Access	$12,500.00	-	See Worksheet *Inputs Changed* - (Site Conditioning) and *Inputs Ignored* (Security)	CLECs ignored the Ameritech Input on Security in the Security Tab of the CCM. CLEC included as an input treated as a recurring cost under Cage Preparation instead, using an entirely different input, as opposed to a nonrecurring cost under its own tab called Security, using the Ameritech input.
Physical to Physical Connection	See Comments	See Comments	See Worksheet *Additional Revised Inputs*	CLECs include a nonrecurring TELRIC cost. The FCC has ruled that interconnecting two collocators is not priced under TELRIC. See Worksheet *Additional Revised Inputs*

ATTACHMENT 4
Backup Documents – Security and Site Conditioning (filed confidentially)

ATTACHMENT 5
Collocation Security Measures Inputs (filed confidentially)

ATTACHMENT 6
Collocation Site Conditioning Inputs (filed Confidentially)

ATTACHMENT 7
Wisconsin Central Office Analysis (filed Confidentially)

ATTACHMENT 8
Unbundled Loop Iteration Matrix (Reflects results of each run. Filed confidentially)

ATTACHMENT 9
800 Database Unbundled Cost Study
Filed Confidentially

ATTACHMENT 10
Broadband Service DLE
Combined Voice and Data
Loop Cost Study
Filed Confidentially

ATTACHMENT 11
Broadband Service
TELRIC Recurring Cost
Study
Filed Confidentially

ATTACHMENT 12
Cross Connect Service for Interconnection Cost Study
Filed Confidentially

ATTACHMENT 13
Unbundled Network Element Dark Fiber Nonrecurring Cost Study
Filed Confidentially

ATTACHMENT 14
UNE Remand Dark Fiber (TELRIC) Cost Study
Filed Confidentially

ATTACHMENT 15
Unbundled Dedicated Transport Entrance Facility – DS1, DS3, OC3, OC12 and OC48 nonrecurring cost study
Filed Confidentially

ATTACHMENT 16
High Frequency Portion of the Loop (Line Sharing) nonrecurring Cost Study Filed Confidentially

ATTACHMENT 17
Line Sharing – High Frequency Portion of the Loop recurring Cost Study Filed Confidentially

ATTACHMENT 18
Unbundled Dedicated Transport Interoffice Transport - DS1, DS3, OC3, OC12 and OC48 nonrecurring cost study
Filed Confidentially

ATTACHMENT 19
Line Information Data Base (LIDB) Cost Study
Filed Confidentially

ATTACHMENT 20
Unbundled Loops DS0, DS1, DS3 nonrecurring Cost Study
Filed Confidentially

ATTACHMENT 21
Unbundled Network Element Manual Loop Qualification Cost Study
Filed Confidentially

ATTACHMENT 22
Signaling System 7 (SS7)
Unbundled Master Cost Study
Filed Confidentially

ATTACHMENT 23
SS7 Unbundled Cost Study
Filed Confidentially

ATTACHMENT 24
Unbundled Network Element Sub-Loops nonrecurring Cost Study Filed Confidentially

ATTACHMENT 25
UNE-P Migration for Existing Combinations Cost Study Filed Confidentially

ATTACHMENT 26
Unbundled Interoffice Transport recurring Cost Study
Filed Confidentially

ATTACHMENT 27
Daily Usage Feed Cost Study
Filed Confidentially

ATTACHMENT 28
Service Coordination Fee
Cost Study
Filed Confidentially

ATTACHMENT 29
Unbundled Network Element Digital Loops (DS0, DS1) nonrecurring Cost Study
Filed Confidentially

ATTACHMENT 30
Reciprocal Compensation
Cost Study
Filed Confidentially

ATTACHMENT 31
Transit Service Cost Study
Filed Confidentially

ATTACHMENT 32
Unbundled Local Switching Cost Study
Filed Confidentially

ATTACHMENT 33
UNE – DS3 Unbundled Loop nonrecurring Cost Study
Filed Confidentially

ATTACHMENT 34
Unbundled Network Element nonrecurring Loops, Local Switching – Ports Cost Study
Filed Confidentially

ATTACHMENT 35
Unbundled Network Element nonrecurring Unbundled Local Switching – Ports Cost Study
Filed Confidentially

ATTACHMENT 36
Unbundled DS3 Sub-Loops Cost Study
Filed Confidentially

ATTACHMENT 37
Unbundled Local Transport nonrecurring DS1, DS3, OC3, OC12, OC48 Cost Study
Filed Confidentially

ATTACHMENT 38
Unbundled Sub-Loops
Cost Study
Filed Confidentially

ATTACHMENT 39
Unbundled Tandem Switching Cost Study
Filed Confidentially

ATTACHMENT 40
Unbundled Tandem Switching 2001- May 2002 Compliance Cost Study Filed Confidentially

ATTACHMENT 41
Unbundled DS3 Loop (TELRIC) Cost Study
Filed Confidentially

ATTACHMENT 42
ULS – Shared Transport
Cost Study
Filed Confidentially

ATTACHMENT 43
Unbundled Loops (TELRIC) Cost Study
Filed Confidentially

ATTACHMENT 44
xDSL Loop Conditioning nonrecurring Cost Study
Filed Confidentially

ATTACHMENT 45
Broadband Services nonrecurring Cost Study Filed Confidentially

ATTACHMENT 46
Broadband Services – DLE Combined Voice & Data Loop – nonrecurring Cost Study
Filed Confidentially

ATTACHMENT 47
Emergency Number Services Access Cost Study
Filed Confidentially

ATTACHMENT 48
Wireless Emergency Number Services Access Cost Study
Filed Confidentially

ATTACHMENT 49
Manual Service Order
UNE-P POTS Cost Study
Filed Confidentially